

# NEW WIRELESS PIONEERS BAMPTON BOOKS

CATALOG #17



X-RAY AND HIGH FREQUENCY APPARATUS

113-115-117 West 31st Street

New York, N.Y., U. S. A.



Catalog # 17 - April 1996

JAMES AND FELICIA KREUZER, PROPRIETORS

I know, I know, why has this catalog taken so long to reach you? Well, I can blame it partially on the weather, as you have probably all heard how bad the winter has been here in Buffalo! The main reason this is late is because I was informed of the deaccessioning of the IEEE Library in New York City and therefore made a few trips to fill up my van with goodies! Shortly after, I ventured west to make a delivery, staying long enough to relish some much needed R&R. My next catalog will have many titles from this famous library, so be sure to watch for it.

This catalog introduces a newly published book written by a long time customer/friend of mine, Bette Clemons. The title is "Wake Of The Wirelesman". It's an intriguing story of her father, a Marconi Wireless operator during WWI; see entry # 142.

Entry # 165 is the newest AWA Review, Volume 9. It includes a 90 page article written by yours truly on Marconi and his apparatus, illustrated with 120 quality photos, some previously unpublished, of rare Marconi apparatus. I hope you enjoy it!

We'll be attending the Dayton Hamvention again, and can be found at our indoor booth #206 from May 17th to May 19th. We will be set up next to John Terrey from Antique Radio Classified, who is in booth # 207, so stop in and see us! If you purchase something from this catalog and would like it delivered to the ham-fest, be sure to let me know and I'll bring it along.

#### TERMS OF SALE

1. Shipping \$1.00 per book on orders under \$25.00; orders over \$25.00 are shipped free, except as noted.
2. All payments are to be in U.S. funds. English customers may forward payment to Len Kelly, 75/77 Chapel Street, Tiverton, Devon EX16 6BU, His phone # is 1884 256170, and he always carries a nice selection of books on broadcasting!
3. Overseas customers must pay shipping costs- \$ 3.00 PER BOOK
4. Books are guaranteed and may be returned for any reason within 7 days of receipt.
5. There is a 10% deduction for orders of 5 or more books,
6. New York residents please add 8% sales tax.
7. Institutions billed.
8. Reserving items by phone or fax is highly recommended, Call 8AM - 12 Midnite EST
9. You may fax your order, and we will confirm the books in stock by return fax as soon as possible.

**NOTE: NEW FAX NUMBER!!!!**  
**716-681-4540**

## AMATEUR BOOKS

1. (AMATEUR RADIO OPERATOR'S LICENSE); Department Of Commerce - Radio Division . 1st edition, 1927. An original amateur license belonging to Albert Wilkinson of San Francisco. Measuring 10" x 12" and printed on blue paper, this would hang nicely in your shack. The top edges are slightly frayed. 1 pages. Good + condition. Scarce. . \$25.00
2. (PERIODICAL); QST Magazine Volume 9- 1925 . 1st edition, 1925.  
This is a bound volume of QST for 1925, covering from January to December. An index for the entire year is included in the front, the covers are not present. Bound in an attractive black alligator cloth, it contains hundreds of photos and articles of early wireless stations and receivers, transmitters, keys, tubes and even television! 720 pages. 999 illus. Very Good condition. Scarce. \$55.00
3. (PERIODICAL); QST Magazine Volume 10- 1926 . 1st edition, 1926.  
This is a bound volume of QST for 1926, covering from January to December. An index for the entire year is included in the front, the covers are not present. Bound in an attractive black alligator cloth, it contains hundreds of photos and articles of early wireless stations and receivers, transmitters, keys, and vacuum tubes. 714 pages. 999 illus. Very Good condition. Scarce. \$55.00
4. (STOCK CERTIFICATE); Collins Radio Co. . 1st edition, 1969. These are beautifully engraved stock certificates with a nice vignette of an allegorical figure perched between the two hemispheres of the world. They are of various denominations, from 10 to over a thousand shares. A very framable item for your ham shack! Very Good condition. Uncommon. \$15.00
5. BALANIS, CONSTANTINE A.; Antenna Theory . 1st edition, 1982. An excellent reference for both engineer and amateur radio operator, this book combines theory with analysis and design. A wide range of antenna structures are covered including linear and broadband dipoles, arrays, and traveling wave forms. The numerous illustrations feature some in a 3-dimensional format! 790 pages. 467 illus. Very Good condition. Scarce. \$45.00
6. BELL LABORATORIES; Short-Wave Transatlantic Radio-Telephony . 1st edition, 1929. This is the story of the development of Bell Lab's successful two-way transatlantic radiotelephone service using short wave paths. This book summarizes almost every aspect of the transmitting and receiving apparatus, antennas, vacuum tubes and quartz oscillators used at the station. From the Drexel Institute Library. 64 pages. 45 illus. Very Good condition. Scarce. \$30.00
7. CQ EDITORS; CQ Anthology . 1st edition, 1958. This book contains the best articles that appeared in CQ during the years 1945 - 1952. There are 40 classic articles on popular subjects including surplus conversion, antennas and neat construction projects. 160 pages. 175 illus. Very Good condition. Scarce. Softcover. \$15.00



# Amateur Books

8. DART, HARRY F. AND AMY, E.V.; Radio Transmitters . 2nd edition, 1930. This book is divided into three sections, Code and Code Practice; Radiotelegraph Transmitters; and Radiotelephone Transmitters. Many specific transmitters are covered in detail. These include the Arc and Alexanderson alternator & various types of commercial units such as ET 3626, ET 3628, ET 3655, etc.. 166 pages. 70 illus. Very Good condition. Scarce. \$35.00
9. DEPT. OF COMMERCE; Radio Communication Laws Of The United States . 1st edition, 1919. The regulations governing radio operators and the use of radio apparatus on land and sea. This edition was printed August 15, 1919, and was geared toward the amateurs returning to the airwaves after WWI. 102 pages. Very Good condition. Scarce. Softcover. \$20.00
10. DESOTO, CLINTON; Two Hundred Meters and Down . 1st edition, 1936. The story of amateur radio highlighting the pioneers, their development, subsequent recognition, and the new international high frequency communication. The spine has a couple of small nicks and is worn at the top, otherwise this is a nice copy of a seldom seen hardcover edition. 184 pages. Very Good condition. Scarce. Softcover. \$40.00
11. DOW, JENNINGS B.; The CW Manual . 1st edition, 1922. A brief, but complete treatise on the design, construction and operation of continuous wave transmitters. The construction details for a 10, 50 and 250 watt transmitter are included. The front cover is slightly stained. 107 pages. 72 illus. Good + condition. Uncommon. Softcover. \$20.00
12. FORTUNE, J. DOUGLAS; Amateur Radio: A Beginners Guide . 1st edition, 1940. This book outlines the fundamental theory of radio, interspersing it with details for the construction of transmitters using Thordarson parts. The construction of a receiver, crystal controlled xmitter, and 3 larger xmitters are shown in detail. 155 pages. 103 illus. Very Good condition. Uncommon. \$15.00
13. HOWARD W. SAMS; Post War Communications Receiver Manual . 2nd edition, 1948. This is manual Type CR1 which include aircraft and marine radios. This seldom seen book covers all the popular models produced from 1945-1948 by Hammarlund, Hallicrafters, Gonset, National, Harvey Wells, Heath & many smaller companies. Shown are schematics, alignment procedures, voltage & resistance charts, etc.. This volume appears to be brand new 270 pages. Fine condition. Scarce. Softcover. \$55.00
14. HUND, AUGUST; Phenomena in High-Frequency Systems . 1st edition, 1936. A comprehensive treatment of high-frequency systems with applications to problems relative to communication engineering. Included are basic principles of tubes, amplification theory and design, and a large section on antennas. 642 pages. 359 illus. Very Good condition. Uncommon. \$20.00
15. JOHNSON, CLIFTON (EDITOR); Hudson Maxim; Reminiscences and Comments . Unknown edition, 1924. The life of Hiram Percy Maxims' uncle, an inventor described by Thomas Edison as "The most versatile man in America". He invented smokeless cannon powder and high explosives. 350 pages. 4 photos. Very Good condition. Scarce. \$20.00



# Amateur Books

16. JONES, FRANK C.; Radio Handbook . 2nd edition, 1936. Published by Radio Ltd., of Los Angeles, this handbook is the West Coast equivalent of the ARRL radio amateur's handbook. Many types of antenna construction are shown, as well as transmitter and receiver circuits. It contains hundreds of photos and illustrations as well as many advertisements. 360 pages. Very Good condition. Uncommon. \$30.00
17. JONES, FRANK C.; The Radio Handbook . 4th edition, 1938. Published by Radio Ltd., of Los Angeles, this handbook is the West Coast equivalent of the ARRL radio amateur's handbook. Many types of antenna construction are shown, as well as transmitter and receiver circuits. It contains hundreds of photos and illustrations as well as many advertisements. 512 pages. Very Good condition. Uncommon. Softcover. \$30.00
18. KRAUS, JOHN; Antennas . 1st edition, 1950. This widely sought after volume covers the theory of antennas, emphasizing their engineering applications. An excellent reference for the practicing engineer, scientist or amateur radio operator. 553 pages. 520 illus. Very Good condition. Scarce. \$65.00
19. KRETZMAN, BYRON H.; The New RTTY Handbook . 1st edition, 1967. This book contains just about everything you would want to know about RTTY. It begins with a historical overview, leading up to the Kleinschmidt system. Many photos of various models are shown including construction details for building your own equipment. 191 pages. 87 photos. 102 illus. Good + condition. Uncommon. Softcover. \$15.00
20. LEUTZ, C. R.; Short Waves . 1st edition, 1930. This is the first full length book devoted solely to high frequency technology. Profusely illustrated with many photos of short wave apparatus, there are even chapters devoted to Television and Aircraft radio. A very desirable book, it includes a rarely seen dust jacket. 384 pages. 185 illus. Very Good condition. Scarce. \$75.00
21. LEUTZ, CHARLES R.; Modern Radio Reception . 1st edition, 1925. This famous book was written by the man responsible for introducing super-heterodyne system to the broadcast listeners. It contains many photos and illustrations of early superhet receivers and related components, and is considered the principal book on the subject. 337 pages. 254 illus. Very Good condition. Scarce. \$65.00
22. MARCHLAND, NATHAN; Ultra-High Frequency Transmission and Radiation . 1st edition, 1947. A step by analysis of transmission lines, antennas & arrays with discussions of Maxwell's equations and the applications thereof. 322 pages. 159 illus. Very Good condition. Uncommon. \$15.00
23. PAWSEY, J.L. AND BRACEWELL, R.N.; Radio Astronomy . 1st edition, 1955. The story of radio astronomy beginning in 1932 with Jansky's discovery of "Galactic Noise". Extraterrestrial solar & cosmic waves are covered along with antenna systems used in their reception. From the British Library. 361 pages. 23 photos. 150 illus. Good + condition. Scarce. \$25.00



#### Amateur Books

24. **RADIO SOCIETY OF GREAT BRITAIN; The Amateur Radio Handbook . 3rd edition, 1965.** This is the British counterpart of the USA's Radio Amateur Handbook. It covers the fundamentals of radio, along with valves, (vacuum tubes) H.F., VHF & UHF transmitters and receivers, FM and Single Sideband theory and operation. This volume is in hardcover and includes a nice dust jacket. Some pages are slightly stained along the border. 543 pages. 999 illus. Very Good condition. Scarce. \$25.00
  
25. **SHUART, G.W.; Radio Amateur Course . 2nd edition, 1939.** This was Hugo Gernsback's answer to the Radio Amateur Handbook! It covers many of the same topics as the ARRL publication, including plans for constructing various receivers and transmitters and contains many display ads for receivers, transmitters, tubes and keys. The spine has been reinforced with masking tape. 144 pages. 125 illus. Good + condition. Scarce. Softcover. \$25.00
  
26. **SIGNAL CORPS, U.S. ARMY; Message Book M-210 . 1st edition, 1942.** An unused World War II Radio message booklet, perfect for display with your WWII era display! Includes 25 message blanks, each with 3 pieces of carbon paper and 3 copies. 25 pages. Very Good condition. Uncommon. Softcover. \$15.00
  
27. **SLEEPER, M.B.; Design Data For Radio Transmitters & Receivers . 1st edition, 1922.** This book, written by the well known engineer, contains simple methods for designing apparatus according to advanced and approved practice. Both vacuum tube transmitters and receivers are covered in this volume. Includes photos of early commercial gear, including Wireless Improvement Co. and Wireless Speciality Apparatus Co.. 85 pages. 38 illus. Good + condition. Scarce. Softcover. \$25.00
  
28. **STUTZMAN, WARREN L., AND THIELE, GARY A.; Antenna Theory and Design . 1st edition, 1981.** This book stresses the fundamental principles of antenna theory with an emphasis on Maxwell's equations, and makes applications in designs and techniques. The operation of basic types of antenna systems is thoroughly explained, accompanied by their mathematical relationships. Most types of antennas are discussed. In print at \$ 64.00. 598 pages. Fine condition. Uncommon. \$40.00

#### ATOMIC ENERGY

29. **DIETZ, DAVID; Atomic Energy In The Coming Era . 1st edition, 1945.** A unique history of the events which led to the bomb, with enough theory to give one a basic theoretical understanding. Written just months after the bomb was dropped, it contains some nice photos including one of Einstein and Van de Graaf with a 1931 generator. 184 pages. Very Good condition. Scarce. Softcover. \$20.00
  
30. **GLASSTONE, SAMUEL; Sourcebook On Atomic Energy . 1st edition, 1950.** The author, a consultant to the Atomic Energy Commission, used his technical expertise to produce a book embracing both the history and present day developments of atomic energy. THE most reliable reference work on the subject of its day. The forward is by Gordon Dean, Chairman of the Atomic Energy Commission. 546 pages. Very Good condition. Scarce. Dust Jacket. \$25.00



### Atomic Energy

31. **KARIG, CAPTAIN WALTER; War In The Atomic Age?** . 1st edition, 1946.  
An account of what war could be like in the atomic age as a warning to the world. The author was a captain in the U.S.N.R.. The cover contains a beautiful color depiction of nuclear war at sea. 63 pages. 18 illus. Very Good condition. Rare. \$25.00
32. **OFFICE OF THE HISTORIAN; Operation Crossroads: The Official Pictorial Record** . 1st edition, 1946. An official account of the original tests carried out using the atomic bomb in the Bikini Islands July, 1946. Almost entirely composed of pictures, a sobering overview of the famous project, which was the first atomic bomb exploded after the war. An incredible collection of photos showing the initial explosion and great damage afterwards. 224 pages. Fine condition. Scarce. Dust Jacket. \$65.00
33. **SMYTH, HENRY DEWOLF; Atomic Energy for Military Purposes** . 2nd edition, 1945. This book is a republication of The Official Report on the Development of the Atomic Bomb under the Auspices of the United States Government, 1940-1945. This is the first book printed for the public to gain knowledge of the atom bomb. A torn dust jacket is included. 308 pages. 9 photos. Fine condition. Uncommon. \$25.00
34. **SOLOMON, ARTHUR K.; Why Smash Atoms?** . 1st edition, 1940. A seldom seen book written before we stepped into WWII and our atomic research and development went into overdrive. The author covers the historical background of simple atomic theory, advancing to the Cyclotron, with which he was currently working. Contains many photos & illus. of early experiments. Includes a torn dust jacket. 174 pages. Very Good condition. Scarce. \$45.00
35. **STOUT, WESLEY W.; Secret** . 1st edition, 1947. An accurate account of Chrysler Corporation's part in the development of the atom bomb. Many color photos tell the story of hard working patriots, bomb tests and the final destruction which caused the turning point in the war. 67 pages. 44 photos. Fine condition. Scarce. \$20.00

### BROADCASTING 1920-30

36. **(PERIODICAL); Radio Broadcast Magazine** . 1st edition, 1924. This is a bound volume consisting of six issues; Volume 5: May, 1924 to October 1924. It contains many articles on the early days of radio, and on the construction of various receivers as well as hundreds of ads of radio sets, parts, tubes, speakers etc.. Cloth bound from the Birmingham Library, a few pages have been mended with tape. 524 pages. 999 illus. Good + condition. Scarce. \$45.00
37. **COLLINS, A. FREDERICK; The Radio Amateur's Handbook** . 7th edition, 1935. An excellent reference work which details the theory and construction of wireless apparatus. All of the various receiving and transmitting circuits are explained, including many illustrations. This edition covers both mechanical and cathode ray television receivers, as well as UHF. Includes a damaged dust jacket. 419 pages. 20 photos. 107 illus. Very Good condition. Uncommon. \$30.00



# Broadcasting 1920-30

38. EXPERIMENTER PUBLISHING CO.; Radio News Amateurs' Handbook . 1st edition, 1924. A selected series of instructive articles for both the amateur and layman. A treasure trove of pre 1925 battery sets are described and illustrated, and construction details are given for many of the sets. Contains hundreds of illustrations and diagrams. This is the cleanest copy of this I've seen! 224 pages. Very Good condition. Scarce. Softcover. \$40.00
39. GERNSBACH, HUGO; Radio For All . 1st edition, 1922. An excellent volume containing all the information the layman of the 1920's would want to know. Written by the most prolific science fiction writer ever, the final chapter deals with the future of radio, and includes an accurate description of television. 292 pages. 12 photos. 121 illus. Very Good condition. Uncommon. \$30.00
40. GERNSBACH, SYDNEY; S. Gernsbach's Radio Encyclopedia . 1st edition, 1927. A fine copy of this famous book, profusely illustrated with many types of wireless apparatus and components, their theory and operation is discussed. Many short biographies of radio inventors are included. 168 pages. Good + condition. Scarce. \$35.00
41. GIBSON, C.R. & COLE, W.B.; Wireless Of Today . 1st edition, 1924. This book describes the growth of wireless telegraphy & telephony from their inception to the present day. It details the principles and methods of operation & most up to date improvements, in an easy to follow non-technical language. A glossary and comprehensive chronology are included. 309 pages. 54 illus. Very Good condition. Scarce. \$20.00
42. HAAN, ENNO R.; Radio Trouble-Shooting . 1st edition, 1928. Probably the first full-length book written on the subject. This work provides all the information needed to fix any radio receiver at the time. Devoted to battery sets, this book gives only a casual mention of the early A.C. tubes. A must have book for the 20's radio collector. The covers are slightly soiled. 317 pages. 90 photos. 166 illus. Good + condition. Uncommon. \$40.00
43. HOGAN, JOHN V.L.; The Outline of Radio . 1st edition, 1924. An easily understood treatise on radio, written with the laymen in mind. Contains a historical review and fine nice photos of early gear, as well as an interesting bibliography of radio books. 256 pages. 15 photos. 68 illus. Very Good condition. Common. \$15.00
44. INTERNATIONAL CORRESPONDENCE SCHOOLS; Radio Handbook . 1st edition, 1924. A handbook of reference for those interested in the radio art. All phases of radio are covered in this small book, which is written for the layman. Contains many diagrams and illustrations. 514 pages. 220 illus. Very Good condition. Common. \$10.00
45. IRWIN, JOHN; Radio . 2nd edition, 1924. A practical manual on the radio receiver and associated circuits. It contains many photos and illus. of early equipment as well as construction details and a brief history of the art. A rarely seen, but torn dust jacket is included. 314 pages. 75 illus. Very Good condition. Common. \$15.00



# Broadcasting 1920-30

46. **KEEN, R.; Wireless Direction Finding and Directional Reception .**  
1st edition, 1922. A most complete early work on Radio Direction Finding. Contains 254 interesting illustrations and photos. Also has an excellent 8 page bibliography, containing 142 entries starting with Hertz's Electric Waves in 1893. I believe this is the first book written on the subject. 376 pages. Very Good condition. Rare. \$65.00
47. **KENDALL, LEWIS J. AND KOEHLER, ROBERT PHILLIP; Radio Simplified .**  
1st edition, 1923. This book describes the theory of radio, and how to build and operate the apparatus involved. A good all around book on the subject. 302 pages. 106 illus. Very Good condition. Common. \$10.00
48. **LESCARBOURA, AUSTIN C.; Radio for Everybody .** 1st edition, 1922.  
A profusely illustrated book published at the height of the radio craze. Hundreds of photos depicting early radio receivers are shown, along with excellent construction details for crystal and one-tube sets. 334 pages. Very Good condition. Common. \$20.00
49. **LODGE, SIR OLIVER; Talks About Wireless .** 1st edition, 1925. This book contains an excellent section on the early pioneering work in wireless telegraphy and the development of radiotelephony. Written with the layperson in mind, by an important early wireless pioneer. 251 pages. Very Good condition. Scarce. \$30.00
50. **LONG, S. H.; Navigational Wireless .** 1st edition, 1927. One of the first books devoted to the subject of Radio Direction Finding, it covers the principle and practical application. The apparatus is thoroughly discussed, along with many illustrations. Ex-library. 164 pages. 162 illus. Good + condition. Uncommon. \$25.00
51. **LOOMIS, MARY TEXANNA; Radio Theory and Operating .** 4th edition, 1928. This highly desirable volume contains everything from basic theory to the completed transmitters and receivers. Profusely illustrated with many photos of early radios and wireless gear, this also includes an interesting chapter on early television. A nice tight copy of the most complete edition. 992 pages. 795 illus. Very Good condition. Uncommon. \$45.00
52. **MCGRW-HILL CO.; The Radio Trade Directory .** 1st edition, 1925.  
This seldom seen directory, for August, 1925 is the fourth one ever issued. It lists the names and addresses of American manufacturers of everything used in construction, maintenance and operation of radio apparatus, both transmitting and receiving. Includes many neat adverts . Designated as Volume 1 # 4, the cover is slightly stained. 190 pages. Good + condition. Scarce. \$45.00
53. **MOLLOY, EDWARD; Newnes' Complete Wireless .** 1st edition, 1930.  
Contained in four leather volumes, there is more practical and useful information here than any other work I know on building and servicing early radio and television receivers. There is an entire chapter on servicing the Baird Televisor TV, as well as hundreds of photos. 1544 pages. Very Good condition. Scarce. \$125.00

# Broadcasting 1920-30

54. **RAMSEY, R.R.**; **Experimental Radio** . 3rd edition, 1929. This book contains a selection of experiments concerning the testing and construction of radio apparatus. The singing arc, tesla coil, and many neat wireless experiments are shown. The cover is slightly spotted. 229 pages. 152 illus. Good + condition. Scarce. \$15.00
55. **SIGNAL CORPS, U.S. ARMY**; **The Principles Underlying Radio Communication** . 2nd edition, 1921. Radio Pamphlet #40, prepared by the Bureau of Standards for the main purpose of instructing Signal Corps students in the art of wireless telegraphy during WWI. Includes many photos and illus. of early radio gear, as well as a nice list of early radio books and periodicals. 619 pages. 10 photos. 294 illus. Very Good condition. Common. \$15.00
56. **SLEEPER, M.B.**; **The Radio Experimenter's Handbook** . 2nd edition, 1932. Published by the Norman Henley Co., this book describes the apparatus used in wireless transmitters and receivers, and pictures many items produced by the DeForest Co. in the early 1920's. 143 pages. 12 photos. 70 illus. Very Good condition. Scarce. \$25.00
57. **STERLING, GEORGE E.**; **The Radio Manual** . 2nd edition, 1930. This excellent book covers early commercial wireless apparatus. Included are chapters on radio broadcasting equipment, arc and spark transmitters, and commercial radio receivers such as the Marconi 106 and WSA IP501, 503, and Western Electric 4D. 797 pages. Very Good condition. Uncommon. \$30.00
58. **STRANGER, RALPH**; **Wireless, The Modern Magic Carpet** . 4th edition, 1931. This exciting little volume describes the how and why of radio receivers. Well illustrated, this is an easily understood book on the applications of wireless. 279 pages. 54 photos. 139 illus. Good + condition. Uncommon. \$10.00
59. **U.S. NAVAL ACADEMY**; **Radio Manual for The Instruction of Midshipmen** . 4th edition, 1928. Prepared for the exclusive use of the U.S. Navy, this volume provides the basic principles of radio transmitters and receivers, including spark and the Poulson Arc. Especially stressed is the vacuum tube and its function as a detector, amplifier & transmitter. First copy we've had for sale! 174 pages. 83 illus. Very Good condition. Rare. \$30.00
60. **VERRILL, A. HYATT**; **The Home Radio - How to Make and Use It** . 1st edition, 1922. This book was written for those amateurs who wished to know how to make, use, or adjust wireless telephone instruments. Construction details of a crystal set, one tube set, and a small transmitter are included. 107 pages. 60 illus. Good + condition. Common. \$15.00
61. **WILLIAMS, HENRY SMITH**; **Practical Radio** . 1st edition, 1922. A profusely illustrated book containing everything necessary to know about radio, published during the initial radio boom. The cover is nicely embossed with a radio knob. 413 pages. 100 photos. 60 illus. Good + condition. Uncommon. \$15.00



#### Broadcasting 1920-30

62. YATES, RAYMOND FRANCIS; *Everyman's Guide To Radio* . 1st edition, 1927. This is Vol. 1 and 4 which are a complete study of vacuum tube circuit & accessories. Mr Yates did a superb job of combining a vast storehouse of information with an incredible collection of photos, some of which I've never seen in any other book or pamphlet. Television and even talking pictures are covered. A nicely embossed leatherette cover 1078 pages. Very Good condition. Scarce. \$55.00

#### BIOGRAPHIES

63. BRODERICK, JOHN T.; Willis R. Whitney; *Pioneer Of Industrial Research* . 2nd edition, 1946. As Director of the Research Laboratory for General Electric, this man was responsible for the design and philosophy of the modern research laboratories throughout the world. Fellow contemporaries at GE include Elihu Thompson, Steinmetz, Karl Compton, Langmuir, and E. W. Rice. Includes a nice dust jacket. 324 pages. 7 photos. Very Good condition. Uncommon. \$25.00
64. BUSH, VANNEVAR; *Vannevar Bush: Pieces Of The Action* . 1st edition, 1970. Sixty years in the life of a famous scientist who pioneered work on projects during WWII, and subsequently, computer analysis. Bush established the "Manhattan Project" and developed and exploded the first atomic bomb. His reflections on past activities make for very interesting reading. 366 pages. Fine condition. Common. Dust Jacket. \$15.00
65. CARNEAL, GEORGETTE; *Conqueror Of Space; The Life Of Lee DeForest* . 1st edition, 1930. An authorized biography of the life and work of Lee DeForest. The first biographical account of the inventor of the three element vacuum tube. Contains his life story and inventions up to 1930, and an excellent history of wireless telegraphy. 296 pages. Very Good condition. Scarce. \$40.00
66. CLARK, RONALD W.; *Edison; The Man Who Made The Future* . 1st edition, 1977. In this volume, the author describes Edison's early, untutored upbringing, his first inventions, and his struggles in the industrial jungle in the aftermath of the civil war. Also described is the work he did in the rubber industry for the U.S. Navy during WWI. Includes a nice bibliography. 256 pages. 60 photos. Fine condition. Uncommon. \$20.00
67. DIBNER, BERN; *Alessandro Volta and the Electric Battery* . 1st edition, 1964. An excellent biography of the man who, unknowingly, opened up the doors of the electrical age. His famous battery, called the voltaic pile, ushered in many of the early electrical geniuses that made our world what is today. 135 pages. 35 illus. Fine condition. Common. Dust Jacket. \$20.00
68. DUNLAP, ORRIN E.; *Marconi: The Man and His Wireless* . 2nd edition, 1941. This book was written in April 1937, and Marconi died in July 1937, so this was the only true biography written while he was still alive. Very concise and detailed in every way about Marconi's life and achievements. The spine is slightly worn at the top. 362 pages. 15 photos. Good + condition. Scarce. \$40.00

# Biographies

69. **FERMI, LAURA; Atoms In The Family- My Life With Enrico Fermi .**  
1st edition, 1963. An excellent story of the man who helped open the doors to the atomic age and his contributions afterward. A Nobel Prize winner, he was the leader of the research team that brought about the first man-made self-sustaining chain reaction during the war. Includes a tipped-in letter from the publisher. 265 pages. 36 photos. Very Good condition. Uncommon. Dust Jacket. \$20.00
70. **GARBEDIAN, H. GORDON; Thomas Alva Edison; Builder Of Civilization**  
. 1st edition, 1940. A well written biography on the man whose inventions affected everybody's life. 240 pages. Good + condition. Common. \$10.00
71. **GARBEDIAN, H. GORDON; George Westinghouse; Fabulous Inventor .**  
1st edition, 1943. The story of a prolific inventor involved in both railroad and electrical development. More than 360 patents are registered in his name, and are listed in the appendix of the book. Includes a nicely illustrated dust jacket. The back cover is slightly stained. 235 pages. 22 photos. Very Good condition. Uncommon. \$25.00
72. **GEDDES, KEITH; Guglielmo Marconi: 1874-1937 . 1st edition, 1974.**  
A very informative book on the life of Marconi. Published by the British Science Museum, many clear photos of his apparatus are present. 40 pages. 23 photos. Very Good condition. Common. Softcover. \$15.00
73. **GILBERT, A.C. AND MCCLINTOCK, MARSHALL; The Man Who Lives In Paradise**  
. 1st edition, 1954. The story of A.C. Gilbert told in his own voice. His erector set soon became a household word and his business philosophy led to his fantastic success. An incredible man with diverse interests, this story is difficult to put down! The full story of Clarence Tuska and the radios he introduced for A.C. Gilbert is told here. 374 pages. 16 photos. Very Good condition. Rare. \$65.00
74. **GUNSTON, DAVID; Marconi; Father of Radio . 1st edition, 1965. An**  
excellent biography on the inventor of radio, Guglielmo Marconi. This book concentrates on the scientific and practical aspects of Marconi's work in wireless telegraphy. Includes a fine pictorial dust jacket. 128 pages. 15 photos. 15 illus. Fine condition. Common. \$20.00
75. **HUBERT, PHILIP G. JR.; Inventors . 1st edition, 1896. This is a**  
excellent book highlighting our most famous inventors, including Ben Franklin, Morse, Goodyear, Edison, Graham Bell, Charles Brush, George Westinghouse and many others. This is a presentation copy to the Franklin Institute Library from Cyrus Hall McCormick. 299 pages. 72 illus. Very Good condition. Scarce. \$45.00
76. **JOLLY, W.P.; Sir Oliver Lodge; Psychical Researcher and Scientist**  
. 1st edition, 1974. A modern biography of Britain's greatest physical scientist whose pioneering work in wireless and psychical research have established him as a historic figure. Contains an excellent 8-page bibliography. 256 pages. 9 photos. Fine condition. Scarce. Dust Jacket. \$20.00



## Biographies

77. **LAMME, BENJAMIN GARVER; Benjamin Garver Lamme: An Autobiography .**  
1st edition, 1926. A fascinating story of one of the most important electrical engineers of the 19th Century. It traces his discoveries and inventions with motors at Westinghouse to the development of railway electrification. Included is a list of his published papers. Contains a torn dust jacket. 271 pages. 45 photos. Very Good condition. Uncommon.  
\$20.00
  
78. **LEE, SIR GEORGE; Oliver Heaviside .** 1st edition, 1947. A booklet published for the British Council on the history of a great pioneer of communication and mathematical theory whose ideas influenced articles on electric current theory in "The Electrician". 32 pages. Very Good condition. Scarce. Softcover.  
\$15.00
  
79. **LODGE, SIR OLIVER; Pioneers of Science .** 2nd edition, 1910. A biographical compilation of ancient scientists and other early men who explored the unknown. Included are Copernicus, Kepler, Galileo, Newton, and Halley. Contains many fine illustrations. Finely bound in decorative gilt cover with gilt edges. 404 pages. 120 illus. Very Good condition. Rare.  
\$40.00
  
80. **LODGE, SIR OLIVER; Past Years; An Autobiography .** 1st edition, 1932. An outstanding and complete life story of one of history's most famous scientists. In this work he describes his ancestry and early years and his relations and scientific work with other scientists of the age. His early experiments in wireless telegraphy and tuning are explained in detail. 364 pages. 16 photos. Fine condition. Scarce.  
\$40.00
  
81. **LYONS, EUGENE; David Sarnoff .** 1st edition, 1966. The life story of the guiding genius of the Radio Corporation of America, often referred to as one of the fathers of television. As head of RCA and pioneer in electronics and communications, he has probably affected our daily lives more than anyone since Edison. 372 pages. 24 photos. Fine condition. Common. Dust Jacket.  
\$10.00
  
82. **MACDONALD, D.K.C.; Faraday, Maxwell, and Kelvin .** 1st edition, 1964. The biographies of three distinguished scientists and their experiments and discoveries. Includes many photographs. Paperback copy. 135 pages. Very Good condition. Common.  
\$10.00
  
83. **MEADOWCROFT, WILLIAM H.; The Boy's Life of Edison .** 2nd edition, 192. A fine biography written by a member of the Edison laboratory, designed for boys and girls of all ages. An abridgement of the two-volume biography by Dyer and Martin, containing a nice profile photograph of Edison on the front cover. This is a signed presentation copy from the author, who was Edison's secretary for many years. 367 pages. 8 photos. Very Good condition. Uncommon.  
\$65.00

# Biographies

84. **MILLER, FLOYD; The Electrical Genius Of Liberty Hall: Charles Proteus Steinmetz** . 1st edition, 1962. An enthralling account of a geniuses' life told partially through personal accounts of his grandchildren. Steinmetz was responsible for General Electric's growth in the late 1890's and early 1900's. This book shows the human side of an idealistic experimenter 127 pages. 19 photos. Very Good condition. Uncommon. Dust Jacket. \$20.00
85. **MILLER, FLOYD; The Man Who Tamed Lightning; Charles Proteus Steinmetz** . 2nd edition, 1966. An excellent biography on Steinmetz, the great electrical wizard. The original title was : The Electrical Genius of Liberty Hall. 160 pages. Good + condition. Uncommon. Softcover. \$10.00
86. **MILLER, MABEL; Michael Faraday and the Dynamo** . 1st edition, 1968. A fascinating biography of this most important early electrical experimenter. Michael Faraday paved the way with his invention of the dynamo and electro-magnetic experiments. Includes a nice dust jacket. 159 pages. 4 illus. Fine condition. Uncommon. \$20.00
87. **MILLIKAN, ROBERT A.; The Autobiography Of Robert A. Millikan** . 1st edition, 1950. The reflections and recollections of a famous physicist written with humor and style. He gives an interesting account with photos of other famous men and women he has known. One of the foremost pioneers in atomic physics, and winner of the Nobel Prize. Contains the George Shiers bookplate. 311 pages. 15 photos. Very Good condition. Uncommon. Dust Jacket. \$20.00
88. **MOSKOWITZ, SAM; Hugo Gernsback: Father Of Science Fiction** . 1st edition, 1959. The only biography on Hugo Gernsback I know of, it was produced to honor him on his 75th birthday. A few photos are reproduced from Modern Electrics magazine and Science Wonder Stories to demonstrate his imaginative abilities. A fine synopsis of the life of the "Father Of Science Fiction". 32 pages. 7 photos. Very Good condition. Scarce. Softcover. \$25.00
89. **RADOVSKY, M.; Alexander Popov; Inventor of Radio** . 1st edition, 1957. The English translation of the scarce biography of Alexander Popov. According to the Russians, he was the true inventor of radio, not Marconi. Many photos of his apparatus as well as others are shown in the book. The only book length biography done on Popov. 130 pages. 30 photos. Fine condition. Rare. \$85.00
90. **RHODES, FREDERICK LELAND; John J. Carty - An Appreciation** . 1st edition, 1932. The life story of a man destined through inventions and writings to further the world's knowledge of telephone circuits and systems. The author provides a rare insight into a time period which marked telephones's beginning. He had great credentials; he wrote one of the most accurate histories of telephony a few years earlier. 280 pages. Very Good condition. Scarce. \$55.00



# Biographies

91. **TEBBEL, JOHN; David Sarnoff; Putting Electrons To Work** . 1st edition, 1963. The story of the Chairman of the Board of R.C.A. As he worked his way up the ladder of The Marconi Company he became the head of the greatest communications company that ever existed. A nice copy with an illustrated dust jacket. 191 pages. 14 photos. Very Good condition. Common. \$15.00
92. **THOMPSON, SILVANUS P.; Michael Faraday - His Life and Work** . 1st edition, 1901. A fascinating and accurate biography of Michael Faraday. This is one of the best works, as it is written by a fellow electrical engineer who understood the theories and discoveries of Faraday. A very nice copy of a seldom seen title. 308 pages. 22 illus. Very Good condition. Rare. \$85.00
93. **VYVYAN, R.N.; Marconi and Wireless (Wireless Over 30 Years)** . 2nd edition, 1974. This accurate treatise deals with Marconi's personal life as well as his experiments in wireless telegraphy up to 1930. Vyvyan was Marconi's senior engineer, and therefore presents an objective view of him and his work. This book was originally published in 1933 under the title "Wireless Over 30 Years", Ex-Library and includes a dust jacket. 256 pages. 16 photos. 12 illus. Good + condition. Scarce. \$30.00
94. **WATTS, AGNES; Cecil E. Watts: Pioneer Of Direct Disc Recording** . 1st edition, 1972. Known throughout the record industry as "Dust Bug Cecil", this book details not only his invention of the dust bug, but the development of stylus' and as a loudspeaker designer and pioneer in record groove photomicrography. Includes a nicely illustrated dust jacket. 116 pages. 35 photos. Fine condition. Scarce. \$35.00
95. **WILE, FREDERIC WILLIAM; Emile Berliner; Maker of the Microphone** . 1st edition, 1926. This is a story of an inventive immigrant, whose invention of the microphone has played a major role in the communications field. Many illustrations are presented in this volume, depicting early equipment. This is a signed presentation copy from the author to Bill Wolf! 253 pages. 30 photos. Very Good condition. Scarce. \$55.00
96. **WILLIAMS, L. PEARCE; Michael Faraday** . 1st edition, 1965. A thorough biography of this 19th century scientist. Includes many photos taken throughout his life, depicting the man who discovered electro-magnetic theory, and set forth many principles used in the invention of the electric motor. 531 pages. 36 photos. 30 illus. Very Good condition. Uncommon. Dust Jacket. \$20.00
97. **WOODBURY, DAVID O.; A Measure For Greatness** . 1st edition, 1949. An inspiring biography of Edward Weston, along with a chronological record of Weston's inventions cast against a background of the general development of the electrical art. Weston's electric motors, incandescent lamps and measuring devices made a large impact in the technological development of our country, includes a nice dust jacket. 230 pages. 12 illus. Very Good condition. Scarce. \$40.00

## BIBLIOGRAPHY/REF

98. RCA TECHNICAL PRESS; (Index) Technical Papers By RCA Engineers 1919 - 1945 . 1st edition, 1947. This important reference includes a listing of substantially all published as well as previously unpublished contributions. The chronological index is supplemented by an alphabetical listing of authors. The many entries cover radio, audio, television, VHF and motion pictures. 143 pages. Fine condition. Scarce. Softcover. \$30.00

## BROADCASTING. SOCIAL

99. BOUCK, ZEH; Making A living In Radio . 1st edition, 1935. A broad exposition on the subject, outlining many phases involving different jobs available and what was necessary to procure one. Full of practical tips for anyone interested in the field. This is bound in a library binding. 222 pages. 25 photos. Good + condition. Scarce. . \$10.00
100. CARLILE, JOHN S.; Production and Direction of Radio Programs . 1st edition, 1939. An interesting guide to the nitty - gritty aspects of radio broadcasting. Photos & diagrams enhance a text which contains musical, and dramatic programs, sound effects & directing. Includes chapters on microphones & the construction of a studio. 397 pages. 53 illus. Very Good condition. Scarce. \$15.00
101. HEAD, SYDNEY W. AND STERLING, CHRISTOPHER; Broadcasting in America . 6th edition, 1990. A very complete textbook documenting all phases of radio and television broadcasting. The history of broadcasting, golden age of both radio and TV are discussed. Economics and social control as well as the influence of broadcasting are demonstrated. This edition has the latest on digital, Hi-Definition TV & fiber optics. 615 pages. Fine condition. Common. \$15.00
102. THOMAS, LOWELL; Magic Dials . 1st edition, 1939. A wonderfully illustrated volume that covers the story of radio and television. Includes many full page photos, many of them in color. It portrays a behind the scene glimpse of radio broadcasting. Illustrated by Anton Bruehl, this large (8 1/2" x 11") format book is the first copy we've had for sale. The front cover is somewhat soiled. 146 pages. 61 photos. Good + condition. Rare. \$45.00

## COMPUTER

103. BOWDEN, B.V. (EDITOR); Faster Than Thought . 1st edition, 1955. This famous treatise on early computing includes a section of over 115 pages on the history and theory of early computers. All of the computers in Britain and America are well described, and there are many photos of early computer apparatus. This is the 2nd printing. 416 pages. 18 photos. 50 illus. Very Good condition. Scarce. \$25.00
104. GOLDSTINE, HERMAN H.; The Computer from Pascal to von Neumann . 1st edition, 1972. A complete history on analog and digital computers, covering many epochal versions of the calculator and computer. Included is over 100 pages on the wartime development of ENIAC and EDVAC. Includes a nice dust jacket. 378 pages. 14 photos. Fine condition. Uncommon. \$35.00



### Computer

105. **WATSON, THOMAS J. JR. AND PETRE, PETER; Father Son & Co. . 1st** edition, 1990. This is the story of Thomas J. Watson Sr. and his son, who together built the colossus that is IBM, one of the world's largest and most profitable business enterprises. It is essentially a history of IBM and its rise from a manufacturer of tabulating machines and time clocks into the world's largest computing company. 468 pages. 61 photos. Fine condition. Common. Dust Jacket. \$15.00
106. **YODEN, Y.Y.; Computer Literature Bibliography 1946-1963 . 1st** edition, 1965. Published by the National Bureau Of Standards, Miscellaneous Publication #266. Over 6100 references of historical computer literature are contained in this extensive bibliography. 463 pages. Very Good condition. Scarce. \$75.00

### ELECTRICITY

107. **(TRADE CATALOG); Griffin and George Ltd. Physical Laboratory Catalog No. 59L . 1st** edition, 1959. A wonderful trade catalog from this famous British scientific instrument maker. It includes laboratory equipment and apparatus for demonstration in mechanics, sound, heat, light and electricity. Some of the items listed are barometers, induction coils, X-ray & Crookes' tubes and galvanometers. 340 pages. Very Good condition. Scarce. \$65.00
108. **(TRADE CATALOG); Central Scientific Co. Laboratory Apparatus and Supplies . 1st** edition, 1935. This is Central Scientific's Catalog H351 covering physics, chemistry and the natural sciences. This massive catalog weighs 10 pounds and contains static machines, geissler tubes, induction coils, Tesla and high frequency apparatus, telegraph, galvanometers, Crookes' tubes, X-Ray tubes, microscopes, scales and even scientific lantern slides. 768 pages. 999 illus. Very Good condition. Scarce. \$95.00
109. **(TRADE CATALOG); L.E. Knott Apparatus Company Catalog # 21 . 1st** edition, 1916. A nice hardbound catalog of physics, general science and chemistry supplies and apparatus. Included are static machines, X-ray tubes, Geissler tubes, Crookes' tubes, spark gap wireless outfits, telegraph apparatus, galvanometers and other great demonstration gear. Although the covers are lightly soiled, this is one of the nicest we've had! 507 pages. Good + condition. Rare. \$145.00
110. **ADAMS, JOSEPH H.; Harper's Electricity Book for Boys . 1st** edition, 1907. A fine copy of a well-illustrated book on electricity, wireless telegraphy, telephony, and dynamos intended for the young electrical enthusiast. It contains many construction projects in all areas of electrical communication. Includes a nicely illustrated cover showing a boy performing various experiments. 407 pages. 276 illus. Very Good condition. Uncommon. \$35.00
111. **BERLY, J.A.; The Voltaic Accumulator . 1st** edition, 1889. This is one of the first book length treatises done on the battery. All the early forms are described here, along with many detailed illustrations. A very interesting book on early batteries. The rear endpapers contain some notes in pencil. 202 pages. 62 illus. Very Good condition. Rare. \$55.00

## Electricity

112. **BOTTONE, S.R.; Electrical Instrument-Making For Amateurs .** 1st edition, 1891. This book was written to give the reader the benefit of the author's knowledge, demonstrating the construction of induction coils, voltmeters, dynamos, wimhurst machines and leyden jars. Includes chapters on the microphone, phonograph, and telephone. The spine is very lightly stained. 202 pages. 59 illus. Very Good condition. Scarce. \$50.00
  
113. **BRODERICK, JOHN T.; Forty Years With General Electric .** 1st edition, 1929. This is the in-depth history of the General Electric Co.. It covers the formation and the people behind the products, namely Whitney, Coolidge, Rice, Coffin and Thomson. The author tells of his long association with the company and fellow workers, including Steinmetz. The first copy we've had for sale. Ex-Library. 218 pages. 5 photos. Good + condition. Scarce. \$20.00
  
114. **COLLINS, A. FREDERICK; The Book Of Electricity .** 2nd edition, 1920. Another A.F. Collins book, impressive in its simplicity and highly effective in its format. An inspiration for the young boy scout of the 20's in becoming an experimenter and possible future engineer. The front cover is embossed with an illustration of a young man hooking up an early spark transmitter. 185 pages. 145 illus. Good + condition. Scarce. \$30.00
  
115. **DUNLAP, CARL H., SIEFERT, B. S., AND AUSTIN, FRANK E.; Transformers: Principles and Applications .** 1st edition, 1949. A straightforward approach to the design, construction, theory and operation of small transformers. Many drawings complement the text, making this volume a valuable asset for beginner and experienced alike. The cover is somewhat wrinkled. 277 pages. 49 illus. Good + condition. Uncommon. \$25.00
  
116. **GORDON, J.E.; A Physical Treatise On Electricity And Magnetism .** 1st edition, 1880. A very early work on electricity which touches on Clerk Maxwell's electromagnetic theory of light, Faraday's experiments, etc.. Also covered are electromagnets, induction coils, Crookes tubes, and early motors, of which many are illus.. Includes details on many original experiments and papers. Bound in 3/4 leather worn leather binding. 618 pages. 73 photos. 257 illus. Good + condition. Rare. \$165.00
  
117. **GRAY, ELISHA; Electricity and Magnetism .** 1st edition, 1900. This interesting book was written by a man who came very close to to being known as the inventor of the telephone, in fact by a matter of hours! In addition to his side of the telephone matter, he presents an excellent look at electricity and communications, including wireless and the telegraph at the turn of the century. 248 pages. Very Good condition. Rare. \$40.00
  
118. **HERING, CARL; Recent Progress In Electric Railways .** 1st edition, 1892. This seldom seen 1st edition was published at the dawn of commercial electric streetcars. It covers the construction, operation, motors, appliances and operation of the electric railway. It includes many nice engravings of primitive railway apparatus. 389 pages. 104 illus. Good + condition. Rare. \$45.00



## Electricity

119. **HOUSTON, EDWIN J.; Electrical Measurements** . 1st edition, 1896.  
An excellent overview of the theory & practical use of devices used in measurement, including topics such as arc & electric light, induction coils, motors and dynamos. Many intricate illustrations accent the text, with the vast variety of galvanometers in use during the 19th 19th century.  
429 pages. 169 illus. Very Good condition. Rare. \$95.00
  
120. **JEHL, FRANCIS; Menlo Park Reminiscences Vol.I,II,III** . 1st edition, 1937. The most extensive history of the work of Thomas Edison and his associates. Written by Francis Jehl, Edison's laboratory assistant, the 3 volumes are profusely illustrated with photos of his early experiments and apparatus. A very nice set for the reference library. Volume 1 is a signed presentation copy from the author! 1156 pages. 476 photos. 170 illus. Very Good condition. Rare. Softcover. \$145.00
  
121. **KEMPE, H.R.; Handbook of Electrical Testing** . 6th edition, 1900.  
This is one of the most in depth books written up to its time on the subject of electrical testing apparatus. It covers the galvanometer, Wheatstone bridge, Thomson quadrant electrometer and many other devices at the turn of the century. Includes many engravings of various manufacturer's instruments. First copy we've had for sale! 646 pages. 238 illus. Good + condition. Rare. \$95.00
  
122. **LIPSCOMB, F.W.; The Wise Men of the Wires; The History of the Faraday House** . 1st edition, 1973. This is the story of the Faraday House, the pioneer training school for electrical engineers. It opened its doors in 1890, to serve the need to train electrical engineers in becoming researchers. 203 pages. 45 photos. Fine condition. Uncommon. Dust Jacket. \$15.00
  
123. **MACFADDEN, CARL K. AND RAY, WILLIAM D.; The Manual of Dynamos and Practical Application of Dynamo Electric Machinery** . 2nd edition, 1906. This work covers arc and incandescent lamps, station instruments, storage batteries, dynamos and current distribution. 167 pages. 38 illus. Good + condition. Uncommon. \$20.00
  
124. **MAXWELL, JAMES CLERK; Electricity and Magnetism** . 1st edition, 1954. Maxwell's famous treatise in which he applies Faraday's Laws and discoveries pertaining to electromagnetism. This is an unabridged Dover reprint of the 3rd edition from 1891. There are 20 plates contained at the rear. An affordable volume of this most important work in electricity, including a nice dust jacket. 1006 pages. Fine condition. Scarce. \$65.00
  
125. **MILLER, JOHN A.; Men And Volts At War** . 1st edition, 1947. The story of General Electric Company in World War II and their work in development and production of equipment for war use. Weapons, radar, X-Ray, and atomic research and development are but a few of the areas covered. From the IEEE Library. 272 pages. Very Good condition. Uncommon. \$20.00

# Electricity

126. NIAUDET, ALFRED; *Elementary Treatise On Electric Batteries* . 5th edition, 1888. A thorough treatise on the battery, covering its history and development through the 19th century. All forms and types of cells are discussed and illustrated, including the Daniell, Muirhead, Grove, and Volta's battery to name a few. The blank rear endpaper is torn, and the covers are soiled. One of the earliest books on the subject. 266 pages. 55 illus. Good condition. Rare. \$55.00
127. ONKEN, WILLIAM H. & BAKER, JOSEPH P.; *Harper's How To Understand Electrical Work* . 1st edition, 1908. This book tells how and why the wheels go 'round when electrical force is applied. A thorough explanation of electric light, heat, power and traction. Includes many illustrations and photos of early electrical apparatus. The cover is nicely illustrated. 359 pages. Very Good condition. Scarce. \$35.00
128. PASSER, HAROLD C.; *The Electrical Manufacturers 1875 - 1900* . 1st edition, 1953. This book is a study of the origins and developments of the highly technical and competitive electrical manufacturing industry. Organized in three parts - arc lighting, incandescent lighting, and electric power - it tells the story of the industry's innovations and the engineer-entrepreneurs responsible for them. A highly desirable book. 412 pages. 14 illus. Fine condition. Rare. Dust Jacket. \$75.00
129. PIERCE, JOHN R.; *Electrons, Waves and Messages* . 1st edition, 1956. This book provides an introduction for the general reader to the areas of electric and magnetic fields, electromagnetic waves, Maxwell's equations, signals, noise, radiation, communication theory and microwaves. Contains a slight historical background. Includes a nice colorful dust jacket. 318 pages. 98 illus. Fine condition. Uncommon. \$15.00
130. SCHNEIDER, NORMAN H.; *Electric Power Plants* . 2nd edition, 1906. An early guide to the care and management of electric power plants. Generators, motors, test instruments and the incandescent lamp are described in detail. The cover contains a gold-embossed power station. 274 pages. 203 illus. Good + condition. Rare. \$55.00
131. SKOLFIELD, WILLIAM K.; *A Century Of Electric Fans* . 1st edition, 1957. Without a doubt, this is the best book written on the history and development of the electric fan. Manufacturing methods and various applications are also covered, along with a short bibliography on the subject. The author spent 34 years in the design and development of electric fans at General Electric Co.. The first copy we've seen! 152 pages. 107 photos. 45 illus. Fine condition. Rare. \$115.00
132. SLOANE, T. O'CONOR; *Electric Toy Making* . 21th edition, 1923. This delightful book describes many electric devices for the amateur experimenter. Projects include induction coil, electric insects, electric dancer, incandescent lamp, electric artillery, wimshurst machine, electric gymnastics as well as many other interesting subjects. 254 pages. 118 illus. Very Good condition. Scarce. \$35.00



### Electricity

133. ST. JOHN, THOMAS M.; *How Two Boys Made Their Own Electrical Apparatus* . 4th edition, 1898. A wonderful book which contains complete directions for making all kinds of apparatus for the study of electricity. Many fine illust. are depicted, along with instructions for constructing magnets, induction coils, electric bells, and electric motors, etc. 141 pages. 125 illus. Very Good condition. Scarce. \$40.00
  
134. STILL, ALFRED; *Electric Power Transmission* . 2nd edition, 1919. Originally published in 1913 as "Overhead Electric Power Transmission", this new edition includes a chapter on underground conductors. Everything from the electrical principles and calculations to transmission line towers, insulators and supports are covered indepth. 407 pages. 47 illus. Good + condition. Scarce. \$20.00
  
135. THOMSON, J.J.; *Electricity And Matter* . 1st edition, 1904. This book highlights many recent advances in electrical science, given as the Silliman lectures at Yale University. In these lectures, Thomson disclosed many of the facts which lead up to his discovery of the electron. A rarely seen book, especially in such a superb condition. 162 pages. 18 illus. Very Good condition. Rare. \$85.00
  
136. WEINGREEN, J.; *Electric Power Plant Engineering* . 3rd edition, 1922. This book discusses the generation and the distribution of electrical energy. Central stations and sub-stations are described as well as switches, relays, regulators, lighting arrestors, high tension switchboards, motors and generators. 511 pages. 305 illus. Good + condition. Scarce. \$25.00

### HISTORY OF RADIO

137. ARCHER, GLEASON; *Big Business and Radio* . 1st edition, 1939. This landmark book could best be described as a history of three simultaneous struggles on technological, legal, and commercial fronts. Basically, it is the best history of RCA that has been written including NBC, CBS, and many other important networks. From the Drexel Institute Library. 503 pages. 21 photos. Good + condition. Scarce. \$70.00
  
138. ARCHER, GLEASON L.; *History of Radio to 1926* . 1st edition, 1938. Probably the most sought-after work on the history of radio. This fine copy encompasses the history of the electric telegraph, its development to wireless telegraphy, wireless telephony, and finally to broadcasting. Includes many footnotes and references throughout the text. A beautiful copy! 421 pages. 20 photos. Very Good condition. Rare. \$85.00
  
139. BANNING, WILLIAM PECK; *Commercial Broadcasting Pioneer; The WEAF Experiment 1922-1926* . 1st edition, 1946. This is the story of the pioneering effort which proved how nationwide broadcasting as a public service could be financially supported. The text contains an excellent history of early radio broadcasting, and Western Electric's contribution to wireless telegraphy. Includes a nice dust jacket. 308 pages. 29 photos. Fine condition. Uncommon. Dust Jacket. \$45.00

# History of Radio

140. **BARNUM, FREDERICK O. III; "His Master's Voice In America" . 1st edition, 1991. "His Master's Voice..." is a 90- year photo history of three key pioneering companies in 20th century communications; The Victor Talking Machine Co., Radio Corporation of America and General Electric Co.. There have been many histories of the various companies over the years, but none have described the historical connection in 1 volume. 388 pages. 359 photos. 194 illus. Fine condition. Scarce. \$75.00**
141. **BLAKE, G.G.; History Of Radio Telegraphy And Telephony . 1st edition, 1928. A rarely seen volume, this history covers early wireless communication systems, electrical signalling, telephone, telegraph, including an in-depth chapter on detectors, with numerous illustrations. A gorgeous edition loaded with photos and diagrams. An asset to one's library! Includes a bibliography with 1125 items 425 pages. 246 illus. Very Good condition. Very Rare. \$195.00**
142. **CLEMONS, B.J.; Wake Of The Wirelesman . 1st edition, 1996. This book gives a first hand account into the real life & adventures of a seagoing wireless pioneer, the author's father. Interspersed throughout the book are original photos complimenting the text. An excellent tale which takes one into the world of Dale Clemons, Wireless Operator of the SS Virgo during WWI. 288 pages. 60 photos. New condition. Common. Softcover. \$20.00**
143. **DAVIS, HARRY M AND FASSET, F.G. JR.; What You Should Know About The Signal Corps . 1st edition, 1943. This volume presents a bird's eye view of the Signal Corps during WW II. It delves into this branch of the service, describing the duties, operation and its position in the Army. The history of the Signal Corps is covered beginning from the use of the torch & ending with the electronic vacuum tube. Includes a nicely illustrated D/J. 214 pages. 16 illus. Very Good condition. Scarce. \$35.00**
144. **DEPARTEMEN PERHUBUNGAN-DIREKTORAT JENDERAL POS DAN TELEKOMUNIKASI; Sejarah Pos Dan Telekomunikasi Di Indonesia . 1st edition, 1980. A rarely seen 3 (of 4) volume set on the history of communications in Indonesia. Nicely illustrated with photos and drawings of telegraph & telephone apparatus, as well as many color pages showing the stamps produced by Indonesia. Written in a foreign language, Volumes 1, 3 and 4 are present. From the Library Of Congress. 704 pages. Very Good condition. Scarce. Dust Jacket. \$50.00**
145. **DOUGLAS, ALAN; Radio Manufacturers Of The 1920's - Volume 3 . 1st edition, 1991. The third volume in this landmark series, it offers an outline history for each of the major firms from R through Z. Featured are company principals and their factories, biographical info on radio pioneers, financial figures, and page after page showing hundreds of photos of both common and rare receivers. 292 pages. Fine condition. Common. Softcover. \$35.00**
146. **FINK, JOHN AND OTHERS; WGN - A Pictorial History . 1st edition, 1961. A pictorial history of WGN following its beginnings in 1924 as broadcasting station for the Chicago Tribune. The last 1/3 of the book is devoted to their early television station as growth continued in the 1950's. 111 pages. 235 photos. Fine condition. Scarce. \$20.00**



# History of Radio

147. **GOLDSMITH, ALFRED N. & LESCARBOURA, AUSTIN A.;** *This Thing Called Broadcasting* . 1st edition, 1930. A panoramic view of American broadcasting with historical details and a nice account of the industry in general, including the social and political side. An important volume on the history and development of radio broadcasting. From the Drexel Institute Library. 362 pages. 26 illus. Very Good condition. Scarce. \$45.00
148. **HOWETH, CAPT. L. S.;** *History of Communications-Electronics in the United States Navy* . 1st edition, 1963. Generally considered the leading reference on Naval wireless communication history. The info on the early shipboard transmitters and receivers, including many rare photos and interesting is exceedingly well documented. Including over 1500 footnotes and references, this should be on every radio historian's bookshelf. 657 pages. Fine condition. Scarce. \$85.00
149. **IRE;** *IRE Proceedings 50th Anniversary Issue* . 1st edition, 1962. This massive, 2-inch thick volume contains many articles on the history of radio, as well as some very interesting outlooks on the future of radio and electronics. Probably the best issue of the IRE ever published. 1310 pages. Very Good condition. Scarce. Softcover. \$35.00
150. **LAZELL, DAVID;** *What's On The Wireless?* . 1st edition, 1989. A popular account of one Briton's outlook towards the early radio days. Beginning with an early history, the contributions of Eckersley are discussed, continuing on with various broadcasters from children's hour to other "greats" from the 30's. Includes a nicely illustrated dust jacket. 168 pages. 75 photos. 26 illus. Fine condition. Uncommon. \$15.00
151. **MACLAURIN, W. RUPERT;** *Invention And Innovation In The Radio Industry* . 1st edition, 1949. This book deals in part with the inventions of some of the pioneer scientists and engineers. Included is material covering the history of radio and television companies and the patents which affected their growth or demise. It is an excellent reference work, referred to by many writers. 304 pages. Fine condition. Scarce. Dust Jacket. \$55.00
152. **MCMAHON, MORGAN;** *Vintage Radio* . 3rd edition, 1981. Morgan McMahon's expansion of Greenwood's original edition containing the best pictorial display of radio receivers, transmitters, tubes, horns and parts from the 1887 - 1929. The main reference book for the collector-historian. 263 pages. Very Good condition. Common. Softcover. \$15.00
153. **MCMAHON, MORGAN E.;** *Radio Collector's Guide 1921 - 1932* . 2nd edition, 1981. This book fills the need for information on radio sets made from 1921 through 1932. It is the ideal aid to the collector, historian and dealer. Containing 50,000 facts about early radios, it is a convenient size for the roving collector. This book is highly recommended as a companion to "Vintage Radio", another book by the same author. 264 pages. Fine condition. Common. Softcover. \$15.00

# History of Radio

154. MIESSNER, BENJAMIN FRANKLIN; On the Early History of Radio Guidance . 1st edition, 1964. A fascinating account of important discoveries and inventions made in the early days of radio, including the author's work with Hammond, Lowenstein and De Forest. A must for every radio historian. 86 pages. 33 illus. Fine condition. Scarce. Dust Jacket. \$15.00
155. NATIONAL GEOGRAPHIC; Those Inventive Americans . 1st edition, 1971. This wonderful book portrays the work of famous American inventors and how they changed the character of our country. There are hundreds of rarely seen photos in color and black & white. Steam, electricity, telegraphy, aeronautics, transportation and electronics are but some of the many subjects covered. A colorful coffee table book. 231 pages. Fine condition. Uncommon. Dust Jacket. \$20.00
156. RADIO CLUB OF AMERICA; Seventy-Fifth Anniversary Diamond Jubilee Yearbook . 1st edition, 1984. A very special history, incorporating the 25th and 50th anniversary yearbooks. This is the story of the men who formed wireless communications; a tribute to their greatest achievements. Filled with photographs of early apparatus, wireless stations, and inventors. 297 pages. Fine condition. Common. Softcover. \$25.00
157. REID, T.R.; The Chip: How Two Americans Invented the Microchip & Launched A Revolution. . 1st edition, 1984. This enthralling book chronicles the story of how Jack Kilby and Robert Noyce hit upon a new idea that changed our daily life, spawned a multibillion-dollar global industry, and launched the "Second Industrial Revolution". This book explains the evolution of micro- electronics, from the Edison effect bulb to the transistor. 243 pages. 16 photos. Very Good condition. Scarce. Dust Jacket. \$45.00
158. SCOTT, OTTO J.; The Creative Ordeal: The Story Of Raytheon . 1st edition, 1974. This book covers the history of the Raytheon Co. from the days of the B-H rectifier tube to its contributions in missile technology in the 1970's. 429 pages. 83 photos. Fine condition. Uncommon. Dust Jacket. \$20.00
159. SETTEL, IRVING; A Pictorial History of Radio . 1st edition, 1960. A profusely illustrated volume belonging on every collector's bookshelf. The complete story of radio broadcasting in America from the electric telegraph to crystal sets and on to the 1950's. This includes all of the stars and great shows of Radio's Golden Age. Covered by a nicely illustrated dust jacket. 176 pages. 450 photos. Very Good condition. Uncommon. \$20.00
160. SIEVERS, MAURICE L.; Crystal Clear: Vintage American Crystal Sets and Crystal Detectors Volume 2 . 1st edition, 1995. The first word, the last word, and everything in between regarding American crystal sets, detectors and crystals. Written by a radio lover and collector, Crystal Clear presents a history both written and through photos of common, rare, and unusual crystal sets. The most accurate & comprehensive reference book on Crystal sets. All new Info! 252 pages. 350 photos. 160 illus. New condition. Common. Softcover. \$30.00



# History of Radio

161. SINCLAIR, DONALD B.; The General Radio Company 1915 - 1965 . 1st edition, 1965. Written for the 50th anniversary of the company, this history begins with the development of Clapp-Eastham into General Radio, citing all the major inventions and discoveries. 32 pages. 10 photos. Very Good condition. Scarce. Softcover. \$25.00
162. SQUIRE, GEORGE O.; Telling The World . 1st edition, 1933. Written by a former Major General who had been the Chief Signal Officer during WWI, this book tells of the rise in communication from the telegraph & the telephone and eventually leading to wireless. It highlights their use and application in the Signal Corps. 163 pages. Very Good condition. Scarce. \$25.00
163. STORY, A.T.; The Story of Wireless Telegraphy . 1st edition, 1904. A complete history and practical application to wireless telegraphy, including anticipations of radio telephony and the future of wireless. A very desirable book for the radio historian. The cover is nicely illustrated with golden wireless towers. 186 pages. 56 illus. Very Good condition. Rare. \$65.00
164. TERRETT, DULANY; United States Army In World War II: The Signal Corps- The Emergency . 2nd edition, 1970. A comprehensive account of the activities of the military establishment during World War II. This is the first of three volumes covering the war, it traces the course which the Signal Corps followed between the first and second world wars, a period of planning and preparation. Contains a 36 page appendix listing the various equipment 383 pages. 37 photos. Fine condition. Scarce. \$25.00
165. VARIOUS; The AWA Review - Volume 9 1995 . 1st edition, 1995. This is the latest volume to be published by the Antique Wireless Association, & includes an excellent 90 pg. article by yours truly, on Marconi, his factories and his apparatus. It also includes a couple of excellent articles on radar by Ed Lyon, a biography of Lowenstein by Brother Pat Dowd & Early Amateur Licensing by Neil Friedman. 251 pages. 173 photos. New condition. Common. Softcover. \$20.00
166. VARIOUS; The AWA Review - Volume 1 1986 . 1st edition, 1986. This is the first review published by the AWA, and it set a standard for the following issues to come. Volume 1 included articles on Nikola Tesla, Philo Farnsworth, WWI radio amateurs, history of the National Co., and an extensive history of the Atwater Kent radio company complete with 20 photos of breadboards etc.. 123 pages. Very Good condition. Scarce. Softcover. \$35.00

## LIGHT BULBS

167. ATKINSON, PHILIP; The Elements of Electric Lighting . 1st edition, 1888. An early book on the subject, presenting much information on electric units, dynamos, arc lamps, incandescent lamps, measuring devices, etc. Many illustrations of early electrical apparatus are shown. A near perfect copy with no wear. 260 pages. 102 illus. Fine condition. Scarce. \$65.00

# Light Bulbs

168. COX, JAMES A.; **A Century Of Light** . 1st edition, 1979. The story of Edison and his invention of the incandescent light bulb. Profusely illustrated with many historical photos, including 44 in color. This was written expressly for the 100th anniversary of the discovery of electric light. 224 pages. 245 photos. Fine condition. Uncommon. \$25.00
169. CROCKER, FRANCIS B.; **Electric Lighting** . 6th edition, 1904. A practical exposition of the art for the use of electricians interested in the installation and operation of electric lighting plants. Volume I: The generating plant, includes a nice history of electric lighting, covering dynamos, motors, and measuring devices. Volume II (1902): Distributing systems and lamps- arc & incandescent. 987 pages. 391 illus. Very Good condition. Rare. \$95.00
170. DAY, R.E.; **Electric Light Arithmetic** . 1st edition, 1889. An unusual little book intended to supplement texts on incandescent lighting. The author was a lecturer in London in the early days of the electric light. Electrical resistance of lamps, wires, and circuits is covered in depth. 80 pages. Good + condition. Rare. \$25.00
171. EDISON ILLUMINATING COMPANIES (PUBLISHER); **"Edisonia"** . 1st edition, 1904. A brief history of the early Edison electric lighting system published for the visiting foreign dignitaries to the St. Louis International Electrical Congress held at the World's Fair in 1904. It consists of a catalog showing many rare lamps from the "W.J. Hammer" collection, as well as photos of the Edison displays at the fair. A Super item! 213 pages. 105 illus. Good + condition. Very Rare. \$165.00
172. FLOY, HENRY; **The Colorado Springs Lighting Controversy** . 1st edition, 1908. This is a report of possibly the first time a major electric company was forced to provide compensation for substituting an arc lamp of 20% less power than called for in the contract. The court case is stated in its entirety, with many little known facts about the early lighting industry coming to light! A most interesting volume! 327 pages. 26 illus. Very Good condition. Rare. \$45.00
173. HOWELL, JOHN W. AND SCHROEDER, HENRY; **The History of the Incandescent Lamp** . 1st edition, 1927. The first full-length book written on the history of the incandescent lamp. Profusely illustrated, this book covers the development of the dynamo from 1831, as well as the incandescent lamp back to 1820. Many rare lamps from 1879 - 1901 are shown. 208 pages. 98 photos. 25 illus. Very Good condition. Scarce. \$45.00
174. KEATING, PAUL W.; **Lamps For A brighter America** . 1st edition, 1954. A history of the General Electric lamp business. It contains an excellent early look into the invention and development of the incandescent lamp, and the vast industry that was spawned by it. A very informative book with a nicely illustrated dust jacket. 246 pages. Fine condition. Uncommon. \$30.00



### Light Bulbs

175. **NATIONAL ELECTRIC LIGHT ASSOCIATION; The Electrical Solicitor's Handbook** . 10th edition, 1911. This work contains many aspects of Electrical Central Station business, electric lamps, power engineering, and electrical vehicle engineering. All forms of electric lamps are discussed, including the Nernst and a variety of incandescent lamps. 327 pages. Very Good condition. Uncommon. \$20.00
176. **SCHROEDER, HENRY; History of Electric Light** . 1st edition, 1923. Contains the development of electric lighting prior to, and just after Edison's invention, and the generators involved in producing the electricity needed. Profusely illustrated with many rare photos of light bulbs and sockets. Rarely seen, this is a beautiful copy. 95 pages. 95 illus. Very Good condition. Very Rare. Softcover. \$85.00
177. **SOLOMON, MAURICE; Electric Lamps** . 1st edition, 1908. A practical treatise on the commercial version of the electric light including an excellent chapter on the Nernst lamp as well as carbon - filament and arc lighting. This is the first copy we've come across. 321 pages. 112 illus. Very Good condition. Scarce. \$25.00
178. **URQUHART, JOHN W.; Electric Light Fitting** . 3rd edition, 1898. A rarely seen book on electric lighting. This volume concentrates not only on the lamp itself, but also dynamos, voltmeters, fuses, and arc lamps with many fine illustrations of early apparatus. At the end of the book is a 68-page catalog on scientific and technical books. 316 pages. 95 illus. Very Good condition. Rare. \$65.00
179. **WARD, LOCK & CO. (PUBLISHER); All About The Electric Light** . 1st edition, 1878. Probably the earliest title dedicated to the electric light. It is mainly concerned with the arc light & the dynamo electric machines used to power them. An 18 page chapter on American inventors covers Edison's work on the electric light prior to his 1879 discoveries, and tells of the world's interest in following this great man's experiment. 112 pages. 13 illus. Good + condition. Very Rare. \$175.00

### MEDICAL ELECTRICITY

180. **SUSSKIND, CHARLES AND ROWBOTTOM, MARGARET; Electricity and Medicine: A History Of Their Interaction** . 1st edition, 1984. Finally, a book for the collectors of "Quack" medical devices! An excellent history illustrated with pictures of authentic instruments and apparatus from museums all over the world. A fine reference for the historian of science, medicine and electrical technology. Includes an extensive bibliography on the apparatus and the people involved. 303 pages. 178 illus. Fine condition. Uncommon. Dust Jacket. \$40.00

### MOTORS/DYNAMOS

181. **DAVENPORT, WALTER RICE; Thomas Davenport** . 1st edition, 1929. This is the story of the "Brandon Blacksmith", who is credited with the invention of the electric motor. His experiments with the electromagnetic telegraph helped pave the way for Samuel F.B. Morse to perfect the instrument. An excellent historical account of the development of the electric motor. 165 pages. 18 photos. Fine condition. Scarce. \$50.00

### Motors/Dynamos

182. **LAMME, BENJAMIN G.;** *Electrical Engineering Papers* . 1st edition, 1919. This volume contains a collection of the author's most important works pertaining to the polyphase induction motor, the 10 khz alternator, the synchronous motor, as well as his development of the single phase motor. 773 pages. 158 illus. Very Good condition. Scarce. \$35.00
  
183. **THOMPSON, SILVANUS P.;** *Dynamo-Electric Machinery* . 5th edition, 1896. An excellent book containing many illustrations and descriptions of arc-lighting dynamos, motors, generators, transformers, and alternators. Portrays many engravings of early motors and dynamos, including 18 folding plates. A 32 page catalog of electrical machinery is present at the rear of the book. From The IEEE Library. 835 pages. 520 illus. Very Good condition. Rare. \$115.00

### MOTION PICTURES

184. **CAMERON, JAMES R.;** *3 Dimension Sound Motion Pictures* . 1st edition, 1953. This volume presents a history and theoretical overview of the advantages of 3-dimensional viewing. Written in the 50's, it is an unusual treatment by an author considered THE authority in the motion picture business. Includes an illustrated dust jacket. 188 pages. 72 illus. Very Good condition. Scarce. \$25.00
  
185. **CAMERON, JAMES R.;** *Motion Picture Projection and Sound Pictures* . 5th edition, 1933. This is the fifth revised edition of the standard authority, widely considered the most comprehensive and authentic work on motion and sound pictures up to the time. Profusely illustrated with photos and drawings of early moving picture apparatus. A very serious book on the subject! 1535 pages. 755 illus. Very Good condition. Rare. \$45.00
  
186. **FRANKLIN, HAROLD B.;** *Sound Motion Pictures* . 1st edition, 1929. The book introduces all phases of the new art, connecting with the theater and possibilities in advertising, music, and television. A full account of early recording devices includes a 36 page historical sketch. The author was president of Fox West Coast Theaters. Includes a nicely illustrated dust jacket. 401 pages. 13 photos. Fine condition. Rare. \$55.00
  
187. **LESCARBOURA, AUSTIN C.;** *Behind The Motion Picture Screen* . 1st edition, 1919. From A to Z in motion Picture, this volume explores all aspects in a behind the scenes view of the subject. The most incredible feature, however, is the insertion of a photo between every other page of text! These photos depict many pieces of early equipment, film, and sets. An embossed color cover shows a director & his cameraman. 424 pages. 210 photos. 94 illus. Very Good condition. Rare. \$95.00
  
188. **RICHARDSON, F.H.;** *Motion Picture Handbook* . 2nd edition, 1912. Published by The Moving Picture World, this book contains a complete description and explanation of motion pictures as a new art. Intended as a guide for managers and operators of movie theaters, it includes hundreds of photos and illustrations of early apparatus in a pre-WWI theater setting. 432 pages. 176 illus. Very Good condition. Rare. \$55.00



### Motion Pictures

189. TALBOT, FREDERICK A.; Moving Pictures . 1st edition, 1912. An early account of motion pictures, including a detailed history. The author also discusses the stage, trick pictures, color cinematography, and even the talkies! Includes many photos showing early moving picture apparatus. The cover portrays a nice embossed figure holding a camera. 340 pages. 133 photos. 22 illus. Good + condition. Rare. \$75.00
190. WELSH, ROBERT E.; ABC of Motion Pictures . 1st edition, 1916. This fascinating book concentrates on the essential facts and underlying principles involved in the new art. Topics included and demonstrated using photos are a fine history, a description of the studio & factory and the staging of a picture. 121 pages. 4 illus. Good + condition. Rare. \$45.00

### PHONOGRAPH

191. CHEW, V.K.; Talking Machines 1877-1914 . 1st edition, 1967. This book covers the development of the phonograph and its industry in England and Germany. Illustrated with many photos of rare and desirable machines, this is an excellent reference for the collector. 81 pages. 72 illus. Very Good condition. Uncommon. Softcover. \$20.00
192. JOHNSON, E.R. FENIMORE; His Master's Voice Was Eldridge R. Johnson . 2nd edition, 1975. A biography of the man who started "Victor" and adopted the dog for "His Master's Voice". He was instrumental in joining the American Graphophone Co. with Berliner and Edison. A very interesting story written by Eldridge's son. A 2 page list of patents issued to Eldridge R. Johnson is included. 179 pages. 30 photos. Very Good condition. Scarce. \$30.00
193. MOORE, JERROLD N.; A Voice In Time: The Gramophone Of Fred Gaisberg 1873 - 1951 . 1st edition, 1976. Fred began his his life's work as Emile Berliner's laboratory assistant in 1893 and supervised some of the earliest disc recordings. He opened the first gramophone studio and in 1898 made the first European recordings for the gramophone. An excellent biography. 248 pages. 16 photos. Fine condition. Uncommon. Dust Jacket. \$30.00

### POST 1930 RADIO

194. (MANUSCRIPT); Manuscript Collection of Norman F. Schlaack- Bell Telephone Laboratory Engineer . 1st edition, 1934. This unique collection belonged to Norman Schlaack and consists of 3 Bell Labs notebooks from the 1930-1932 era loaded with tests and experiments in the development of VHF. Also included are 2 notebooks from 1954 containing many original photos, blueprints & data on the TD-2/TH microwave transmitter. This collection weighs over 12 pounds! Very Good condition. Very Rare. \$195.00

Post 1930 Radio

195. (TRADE CATALOG); 1938 Zenith Distributor's Catalog . 1st edition, 1938. The rarely seen Zenith distributor's catalog pictures all the sets from 1938 and describes them fully. This is a high quality reprint of an exceedingly rare catalog printed for district representatives demonstrating the 1938 line of radios. The Stratosphere is pictured with many unusual models & advertising plans. Limited to 100 copies! 170 pages. Fine condition. Uncommon. Softcover. \$20.00
196. BRAINERD, J.G.; Ultra-High Frequency Techniques . 2nd edition, 1943. This popular book was the first thorough treatise written on the subject of UHF. Radiation, propagation, and wave guides are all covered. Included is an excellent thirty-page bibliography on UHF. 570 pages. 70 illus. Good + condition. Common. \$15.00
197. BUREAU OF STANDARDS, WASHINGTON D.C.; Radio Instruments and Measurements . 2nd edition, 1937. This work is circular C74 and includes 224 photos and illustrations. The book is directed towards the use of early test instruments and their application in wireless repair. The back cover is somewhat stained. 345 pages. Good + condition. Uncommon. Softcover. \$15.00
198. COCKADAY, LAURENCE M.; Radio Experimenters' Handbook . 1st edition, 1932. Published by Radio News, this profusely illustrated book covers radio components and circuit design. The principles of short wave reception and ultra shortwave, along with experimental television, are included. 136 pages. Very Good condition. Uncommon. Softcover. \$15.00
199. HEATH COMPANY; Heathkit Technical Bulletins . 1st edition, 1952. A set of 12 bulletins bound in the original Heath Co. binder including an index and reference sheet. These bulletins cover various applications of the Heath oscilloscope, VTVM, audio generator, tube checker and others. 120 pages. Very Good condition. Scarce. \$45.00
200. HEISING, RAYMOND A.; Quartz Crystals For Electrical Circuits . 1st edition, 1946. Everything you might want to know about the design and manufacture of quartz plates for electrical circuits is presented in this volume. Includes many photos showing the process in which radio crystals are made from quartz. Probably the most thorough treatment on the subject. 563 pages. 340 illus. Very Good condition. Rare. \$45.00
201. KEEN, R.; Wireless Direction Finding . 4th edition, 1947. A most complete early work on Radio Direction Finding. Contains 633 interesting illustrations and photos. An excellent 36-page bibliography, lists 4,721 entries from Hertz's Electric Waves in 1893, continuing year by year to 1947. 1059 pages. Very Good condition. Scarce. \$35.00
202. MORECROFT, JOHN H.; Elements Of Radio Communication . 1st edition, 1929. An excellent book which discusses the general theory of radio, and its applications to radiotelephony and radiotelegraphy. 269 pages. 170 illus. Very Good condition. Common. \$10.00



# Post 1930 Radio

203. **RCA LABORATORIES; Radio At Ultra-High Frequencies Volumes I & II** . 1st edition, 1948. This is Volume I and II of the RCA technical book series, outlining the period from 1930 to 1947 which covers all areas of UHF & early television in depth. An incredible bibliography of hundreds of other UHF is included at the end of the book along with many photos and illustrations. 933 pages. Very Good condition. Uncommon. \$55.00
204. **RUITER, JACOB H.; Modern Oscilloscopes and Their Uses** . 1st edition, 1953. The first comprehensive book on the subject, with thorough explanations of the oscilloscope as well as the CRT. The basic operation and applications are discussed, along with an interpretation of oscillograms. The author worked for DuMont Labs. 326 pages. 304 illus. Very Good condition. Uncommon. Dust Jacket. \$20.00
205. **SCHULZ, E.H. AND ANDERSON, L.T.; Experiments in Electronics and Communication Engineering** . 1st edition, 1943. An interesting text containing 108 experiments ranging from simple to complex. Measuring instruments, tube characteristics, power supplies, audio amplifiers, receivers etc. are demonstrated, complete with schematics, procedures and references used. 381 pages. 349 illus. Very Good condition. Uncommon. \$20.00
206. **STORER, JAMES E.; Passive Network Synthesis** . 1st edition, 1957. A concise treatment on the subject covering modern developments with a strong emphasis on impedance synthesis, filters and a variety of networks. From the McGraw-Hill Electronic Engineering Series. 319 pages. 236 illus. Fine condition. Uncommon. \$15.00
207. **STURLEY, K.R.; Radio Receiver Design** . 1st edition, 1943. In two volumes, this set contains the fundamentals of radio design from tubes to intricate circuits, recommending a sound basis of mathematical theory. This material is the result of lectures given at Marconi's School of Wireless Communication. An excellent bibliography is included at the end of each chapter. 915 pages. 493 illus. Very Good condition. Rare. \$35.00
208. **TERMAN, FREDERICK EMMONS; Radio Engineering** . 2nd edition, 1937. This book presents a comprehensive engineering treatment of important vacuum tube and radio phenomena. Included are antennas, amplifiers, sound equipment, and radio transmitters. This edition contains a chapter on electronic television. 813 pages. 474 illus. Very Good condition. Common. \$15.00
209. **ZEPLER, E. E.; The Technique of Radio Design** . 1st edition, 1943. Drawing on his experiences from many years of radio designing, the author focuses on the regular problems encountered with development and testing of radio receiving equipment. 310 pages. 260 illus. Very Good condition. Scarce. \$15.00

## PHYSICS

# Physics

210. **BOORSE, HENRY A. AND MOTZ, LLOYD; The World of The Atom . 1st**  
edition, 1966. Contained in 2 large volumes, this is the premier reference  
work on the subject. It is a must for the historical physics scholar. 96  
papers are presented, each preceded by a wonderful biographical sketch of  
the scientists. Crookes, Plucker, Thomson and Rontgen are among the many  
scientists included. I had trouble putting this book down! 1873 pages.  
Very Good condition. Scarce. \$85.00
211. **BRUNNGRABER, RUDOLF; Radium . 1st edition, 1937.** One of the  
earliest novels on radium giving a romantic account of possible events  
which might follow its discovery. Written just prior to World War II, it  
foreshadowed the things to come. 480 pages. Very Good condition. Scarce.  
\$20.00
212. **HABER, HEINZ; Our Friend The Atom . 1st edition, 1956.** This book  
was written by the Science Consultant of Walt Disney's studio. It gives a  
colorful presentation of the atom and the discoveries which led to its  
applications in the 1950's. Contains over 100 color illustrations. The  
book's corners and edges are worn. 165 pages. 142 illus. Good + condition.  
Scarce. \$25.00
213. **LODGE, SIR OLIVER; Ether and Reality . 1st edition, 1925.** In this  
work Sir Oliver Lodge expounds the many functions of the ether of space  
and its importance in the physical universe. Also explained is  
electricity, magnetism, electro-magnetism, and wireless telegraphy. 179  
pages. Fine condition. Scarce. \$35.00
214. **RICHARDSON, O.W.; The Electron Theory Of Matter . 1st edition,**  
1914. Based on a course of lectures delivered to students at Princeton  
University by the author, this volume builds upon the elementary  
conception of the electron and basic fundamentals of electricity &  
magnetism, leading into relativity, radioactivity and spectroscopic  
phenomena. Richardson's work was on a par with J.J. Thomson. 612 pages.  
Good + condition. Rare. \$45.00
215. **SEGRE' EMILIO; From Falling Bodies To Radio Waves . 1st edition,**  
1984. This well written history of the great physics pioneers encompasses  
their important work from 1600 to about 1925. Light, heat, kinetic theory,  
and electricity are covered, as well as a chapter titled "From Thunder To  
Motors And Waves". 298 pages. 75 photos. 80 illus. Fine condition. Common.  
Softcover. \$15.00
216. **THOMSON, J.J.; The Discharge Of Electricity Through Gases . 1st**  
edition, 1898. Thomson's famous treatise in which he originally discloses  
the theory that his corpuscle is an integral part of all matter. By using  
various gases he was able to prove their behavior remained the same. He  
also improved upon Hertz's vacuum, demonstrating the particle quality of  
the cathode ray. In library binding with old tape repair on one page. 203  
pages. 41 illus. Good + condition. Very Rare. \$135.00



## RADAR

217. **ELVEN, FIELDING, AND OTHERS; Outline of Radio, Television and Radar** . 1st edition, 1950. This book incorporates the basic principles and operation of radio with television, radio direction finding and radar. The many diagrams and illustrations demonstrate apparatus such as tubes, speakers, and microphones. A brief historical sketch is included with each area. The first copy we've come across! Contains the George Shiers bookplate 688 pages. 547 illus. Very Good condition. Scarce. \$30.00
218. **FINK, DONALD G.; Radar Engineering** . 1st edition, 1947. This book covers the theory and practice of radar technology describing various radar systems developed and used during the World War II. It also explains in technical detail the design of specific apparatus used in radar equipment. 644 pages. 471 illus. Very Good condition. Uncommon. Dust Jacket. \$35.00
219. **GLESNER, BERNARD; Radar Commandos** . 1st edition, 1956. A young adult's version of a little-known authentic incident from WW II. An exciting tale set in France of the dismantling and seizure of an early Nazi radar station and the events which preceded it. This is a copy of the 2nd printing, which includes a colorful dust jacket. 180 pages. Very Good condition. Rare. \$35.00
220. **M.I.T.; Principles Of Radar** . 2nd edition, 1946. This was the first post-war edition of this monumental work on the Radar, it was also the first published textbook of its kind, as the 1st edition was published in separate training courses. A perfect copy of the 2nd edition. 880 pages. 900 illus. Very Good condition. Scarce. \$45.00
221. **THE RADIOPHYSICS LABORATORY COUNCIL; A Textbook Of Radar** . 1st edition, 1947. A collective work by the staff of the Radiophysics Laboratory, Council for Scientific and Industrial Research, Australia. The new field of radar techniques are covered in detail in this seldom seen volume. An indepth study of all associated circuits used in radar and many photos of the equipment used . Signed on the title page by Vladimir Zworykin! 579 pages. 31 photos. 347 illus. Very Good condition. Rare. Dust Jacket. \$135.00

## SOUND/AUDIO

222. **(W.E. AMPLIFIERS) CAMERON, JAMES R.; Motion Picture Projection and Sound Pictures** . 5th edition, 1933. This is the fifth revised edition of the standard authority, widely considered the most comprehensive and authentic work on motion pictures & talkies up to the time. Profusely illustrated with photos and drawings of early moving picture apparatus. Contains many pictures and detailed information on many RCA & Western Electric audio amps!! 1535 pages. 755 illus. Very Good condition. Rare. \$75.00
223. **ACEVES, J.G. AND CROM, GEORGE C.; Audio Amplifiers** . 1st edition, 1930. This book covers the theory, design and construction of audio amplifier circuits. A 51 page chapter is dedicated to power amplifiers and loud speakers. One of the earliest books dedicated to the study of audio amplifiers. Some of the pages are damp-stained, not affecting the integrity of the book. 170 pages. 93 illus. Good condition. Scarce. \$20.00

# Sound/Audio

224. **BBC; Microphones** . 1st edition, 1951. This book, originally written as a textbook for use in training BBC engineers, was made available by the BBC for general publication. The requirements for microphones in a broadcasting studio are described, as well as the design and characteristics of various types of mikes, including the ribbon, condensor, moving-coil and crystal. 114 pages. 78 illus. Very Good condition. Scarce. Dust Jacket. \$55.00
225. **BERANEK, LEO L.; Acoustics** . 1st edition, 1954. This famous volume provides a concise treatment of the subject with emphasis on loudspeakers & enclosures, horns, microphones, circuits and the theoretical background involved. 481 pages. 326 illus. Very Good condition. Scarce. \$55.00
226. **BERANEK, LEO L.; Acoustic Measurements** . 1st edition, 1949. A clear and concise exposition of acoustic measuring techniques. Topics range from the calibration of microphones and loudspeakers, to evaluation of overall audio systems, with chapters on the audiometer and sound level meter. This book presents material of prime importance to all those associated with the field of acoustics. 914 pages. 213 illus. Fine condition. Scarce. \$55.00
227. **BOHN, DENNIS; Audio Handbook** . 1st edition, 1976. This book concentrates on the application of solid state components to audio amplifiers, both preamps and power. Written for both the engineer and the advanced amateur, it contains a wealth of information. 177 pages. 89 illus. Very Good condition. Uncommon. Softcover. \$10.00
228. **BORWICK, JOHN; Sound Recording Practice** . 3rd edition, 1987. A serious volume compiled by the Association of Professional Recording Studios, it is the first comprehensive book designed for the user of studio and electronic equipment rather than the designer or engineer. Recording techniques and problems in the studio, disc, tape and CD manufacture and broadcasting are among the topics discussed in detail. 557 pages. 43 photos. 164 illus. Fine condition. Uncommon. Dust Jacket. \$35.00
229. **BRIGGS, G.A.; Loudspeakers** . 3rd edition, 1952. An excellent reference book highlighting the problems of design and performance of loudspeakers and enclosures. Separate chapters are devoted to the development of loudspeaker's life and efficiency. 88 pages. 36 illus. Very Good condition. Uncommon. \$25.00
230. **BRIGGS, G.A. AND COOKE, RAYMOND E.; High Fidelity** . 1st edition, 1956. Written in the author's usual lively style, this book covers amplifiers, loudspeakers, records and turntables. An excellent variety of illustrations accent the text. This is a signed presentation copy from Raymond Cooke to his father. Includes a nicely illustrated dust jacket. 192 pages. 65 illus. Very Good condition. Scarce. \$65.00



# Sound/Audio

231. **BRIGGS, G.A. AND GARNER, H.H.; Amplifiers: The Why and How of Good Amplification . 1st edition, 1952.** The problem of obtaining the highest quality from amplifiers is examined from every angle and described in non-technical language. Special attention is paid to phase splitters, push pull circuits, negative feedback, tone compensation, input circuits and cathode followers. An excellent addition to the tube audio freak's library! 216 pages. 174 illus. Very Good condition. Rare. Dust Jacket.  
\$55.00
232. **BRIGGS, G.A. AND ROBERTS, R.S.; Aerial Handbook . 2nd edition, 1968.** The many problems involved in obtaining optimum results from aereals are tackled in this book using non-technical terms, with the backing of R.S. Roberts, an acknowledged expert in the field. This copy has been signed by the author- G.A. Briggs. Includes a nice dust jacket. 175 pages. 124 illus. Very Good condition. Scarce.  
\$45.00
233. **CAMERON, JAMES R.; Servicing Sound Equipment . 4th edition, 1940.** This book is intended for those constructing, operating or servicing sound reproducing equipment, including motion picture, radio and public address systems. All areas of servicing are covered, as well as many specific pieces of vintage audio equipment. The covers are somewhat soiled. 506 pages. 362 illus. Good condition. Scarce.  
\$45.00
234. **CANBY, EDWARD TATNALL; High Fidelity and The Music Lover . 1st edition, 1958.** The author discusses in detail all the components of HI-FI systems; including speakers, amplifiers, tape recorders and the new sensation of the day, stereo. He evaluates them in terms of expense and quality of sound appreciation. 302 pages. Very Good condition. Uncommon. Dust Jacket.  
\$10.00
235. **CLIFFORD, MARTIN; The Complete Guide to High Fidelity . 1st edition, 1982.** An excellent overview of hi-fi, describing various systems broken down into their individual components. The technical language of stereo is discussed and reinforced with a glossary. Numerous diagrams and illustrations complement the text, providing a comprehensive guide for the novice system purchaser. 368 pages. 243 illus. Very Good condition. Uncommon. Softcover.  
\$10.00
236. **CROWHURST, NORMAN H.; Amplifier Circuits . 1st edition, 1953.** This booklet contains construction information on building 11 different amplifiers; From Hi-Power to low power. A nice addition to your amplifier library. 31 pages. 24 illus. Very Good condition. Scarce. Softcover. \$35.00
237. **CROWHURST, NORMAN H.; Audio Measurements . 1st edition, 1959.** One of the first books dedicated to the field of measurement techniques in the audio field. The audio oscillator, VTVM, audio generator, oscilloscope, attenuator, audio wattmeter, and harmonic distortion meter are used with amplifier circuits, microphones, turntables & tape recorders. The binding is slightly cocked. 224 pages. 289 illus. Good condition. Scarce. Softcover.  
\$25.00

# Sound/Audio

238. CROWHURST, NORMAN H. AND COOPER, GEORGE F.; High Fidelity Circuit Design . 1st edition, 1956. This book incorporates the best audio amplifier design ideas from two of the foremost engineers and designers of high-fidelity equipment. Chapters include negative & positive feedback, power supplies, high power amplifiers, filters, equalizers and advanced techniques. Test equipment and methods are also covered in depth, as well as distortion 303 pages. 210 illus. Very Good condition. Rare. Dust Jacket. \$75.00
239. GAYFORD, M.L.; Acoustical Techniques and Transducers . 1st edition, 1961. An important volume on the subject of applied acoustics, written for those engaged in the art and practice of sound reproduction. Loudspeakers, microphones, phono pickups and stereo reproduction are just some of the areas covered in detail. 372 pages. 171 illus. Very Good condition. Scarce. Dust Jacket. \$45.00
240. GERNSBACK LIBRARY; Amplifier Builder's Guide . 1st edition, 1951. Prepared by the editors of Radio Electronics, this book includes the theory and applications of power amplifiers as well as construction details for a number of different amps. 64 pages. 55 illus. Very Good condition. Uncommon. Softcover. \$35.00
241. HARTLEY, H.A.; Audio Design Handbook . 1st edition, 1958. An excellent book for the design and building of preamplifiers and power amplifiers. Complete details and tube specs are included for the amplifier of your choice. An in-depth chapter demonstrates measurements and testing using the oscilloscope. Highly Recommended! 224 pages. 95 illus. Very Good condition. Scarce. Softcover. \$65.00
242. HOWARD W. SAMS; Audio Amplifiers and Associated Equipment AA-1 . 1st edition, 1948. This volume portrays audio amplifiers of every type and description- amplifiers of the finest post-war designs available for custom installations. Included are many photos and illustrations as well as parts lists for various power amplifiers. A great addition to your audio reference library. This book is like brand new! 285 pages. Fine condition. Scarce. Softcover. \$85.00
243. HOWARD W. SAMS; Audio Amplifiers and Associated Equipment AA-3 . 1st edition, 1951. This volume portrays audio amplifiers of every type and description- amplifiers of the finest post-war designs available for custom installations. Included are many photos and illustrations as well as parts lists for various power amplifiers. A great addition to your audio reference library, with an index for all 3 volumes. 285 pages. Very Good condition. Scarce. Softcover. \$75.00
244. HOWARD W. SAMS; Audio Amplifiers and Associated Equipment AA-6 . 1st edition, 1955. This volume portrays audio amplifiers of every type and description- amplifiers of the finest post-war designs available for custom installations. Includes many photos and illustrations as well as parts lists for various power amplifiers. A great addition to your audio library, w/ index for all 6 volumes. The cover is soiled & creased. 285 pages. Fair condition. Scarce. Softcover. \$65.00



## Sound/Audio

245. **HOWE, HUBERT S.; Electronic Music Synthesis** . 1st edition, 1975.  
A lucid thorough guide for the creation of electronic music beginning with basic sound theory. Synthesizers described include versions of Moog, Buchla, ARP and Synthi. Concepts of computer generating systems are described in detail. 272 pages. 15 photos. 48 illus. Very Good condition. Scarce. Dust Jacket. \$20.00
  
246. **LANGFORD-SMITH, F.; Radiotron Designer's Handbook** . 4th edition, 1953. This famous handbook was prepared expressly for the radio set designer but is also an invaluable reference for audio engineers, experimenters and service mechanics. Profusely illustrated, this mammoth edition contains much on audio circuits, feedback, and radio frequency amps, the work of 10 authors and 23 collaborating engineers. A super book!! 1482 pages. 999 illus. Good + condition. Scarce. \$95.00
  
247. **MCLACHLAN, N.W.; Noise** . 1st edition, 1935. A comprehensive survey of noise from every point of view, including measurements on noise as well as frequency analysis using various test instruments. Containing a bibliography with 132 references, it is one of the first technical treatises on the subject. 148 pages. 62 illus. Very Good condition. Scarce. \$40.00
  
248. **MCLACHLAN, N.W.; Loudspeakers** . 1st edition, 1934. A landmark volume on the theory, performance, testing, and design of loudspeakers. This book gives a complete treatment of the practice and application of various types of raw speakers as well as the enclosures. An extensive bibliography including 228 entries is included. A nice addition to your audio library. Ex-library. 399 pages. 165 illus. Very Good condition. Rare. \$115.00
  
249. **MCLACHLAN, N.W.; Elements Of Loud Speaker Practice** . 1st edition, 1935. A complete study of the subject, devoid of mathematics and intricate technical details. This book contains a historical survey, as well as the various driving mechanisms, baffles, magnets, and design of horns. Acoustics and distortion are also covered in detail. 157 pages. 92 illus. Very Good condition. Scarce. \$45.00
  
250. **MIDDLETON, ROBERT G.; 101 Ways To Use Your Audio Test Equipment** . 1st edition, 1959. This book is for those audio freaks that want to get the most out of their equipment, and are willing to learn. Audio theory is not discussed, but as you learn how to make tests with this book, you will automatically acquire a wealth of theory. Harmonic distortion, intermodulation analyzers & oscilloscopes are covered. 136 pages. 150 illus. Very Good condition. Uncommon. Softcover. \$20.00
  
251. **MULLARD APPLICATIONS RESEARCH LABORATORY; Mullard Circuits For Audio Amplifiers** . 2nd edition, 1966. This book contains complete construction details for various tube audio circuits, including mono & stereo power amplifiers and preamplifiers, and tape & input mixer amps. The Mullard engineers also discuss high-quality amplification and distortion. The first time we've seen this book! 136 pages. 145 illus. Very Good condition. Scarce. Softcover. \$55.00

# Sound/Audio

252. OLSON, HARRY F.; Musical Engineering . 1st edition, 1952. An engineering treatment of the interrelated subjects of speech, music, musical instruments, acoustics, sound reproduction and hearing. Contains many drawings and illustrations. 369 pages. Very Good condition. Scarce. Dust Jacket. \$65.00
253. OLSON, HARRY F.; Acoustical Engineering . 1st edition, 1964. Originally published in 1940 as Elements Of Acoustical Engineering, this volume adds a couple of chapters on complete sound reproducing systems. Olson expands upon his original illustrations augmenting a stylized version of the fundamentals in the acoustic field. This copy includes a seldom seen dust jacket. 718 pages. Fine condition. Scarce. \$95.00
254. OLSON, HARRY F.; Dynamical Analogies . 1st edition, 1943. A must for the Acoustical engineer, Olson devised a method of solving problems by comparing them to electrical circuits, using these analogies in the development of electro-acoustic transducers. This is a very nice copy of the 2nd printing. 196 pages. Very Good condition. Scarce. \$55.00
255. RCA MANUFACTURING CO.; RCA Product Manual . 1st edition, 1935. This is a limited edition, loose leaf binder that was issued to A.R. Hopkins and assigned the number 256. Given to the advertising managers it includes such sections as amateur radio, broadcast transmitters, commercial sound (microphones, amplifiers, & speakers), home radios & phonos, Photophone, Radiotron tubes & records. Very Nice! Unique! 150 pages. Very Good condition. Very Rare. \$195.00
256. ROBERTSON, A.E.; Microphones . 2nd edition, 1963. A BBC Engineering Training Manual, intended for use by the men who employed microphones in their field. The most in-depth study on commercial microphones published up to its time. Directional, Bi-directional and uni-directional microphones are studied, as well as noise & how to neutralize it. Includes many photos, diagrams & illus.. 357 pages. Very Good condition. Scarce. \$65.00
257. SCHURE, ALEXANDER (EDITOR); Low Frequency Amplifier Systems . 1st edition, 1959. Published by John F. Rider, this is a very useful book for evaluating and improving your low frequency amplifier system. Specific attention is given to low & high frequency attenuation, problems relating to input capacitance, transformer & direct coupled amplifiers, gain, feedback and frequency response. 70 pages. 38 illus. Fine condition. Uncommon. Softcover. \$20.00
258. SCHURE, ALEXANDER (EDITOR); Low Frequency Amplifiers . 1st edition, 1959. Published by John F. Rider, this is a very useful book for evaluating and improving your low frequency amplifier. It investigates problems with amplifier circuit components, grid bias systems, amplifier distortion, single-ended and push-pull power amplifiers. 79 pages. 38 illus. Fine condition. Uncommon. Softcover. \$20.00



#### Sound/Audio

259. SHEA, RICHARD F.; *Amplifier Handbook* . 1st edition, 1966. This giant handbook encompasses virtually every phase of electronic amplification. It represents an enormous source of both amplifying techniques and circuits designed to meet specific needs. It includes enough material to permit the building of circuits other than those represented and many hundreds of diagrams & illustrations. 1543 pages. Very Good condition. Scarce. \$95.00
260. SUNIER, JOHN; *The Story Of Stereo 1881-* . 1st edition, 1960. This book covers the early developments of stereo, as well as the historical background of film, tape, disc, and broadcasting up to 1959. Contains 407 bibliographical references on the subject. 160 pages. 81 illus. Fine condition. Uncommon. \$35.00
261. TREMAINE, HOWARD M.; *Audio Encyclopedia* . 2nd edition, 1974. Simply put, The most comprehensive and authoritative reference volume on audio ever published, demonstrating thoroughly all phases of the subject. 1757 pages. 999 illus. Very Good condition. Scarce. \$115.00
262. WILSON, PERCY; *The Gramophone Handbook* . 1st edition, 1957. A comprehensive handbook on the Hi-fidelity reproduction of sound. It describes the fundamental principles of reproduction and the equipment used to produce realistic results. The performance criteria of pickups, amplifiers, loudspeakers and tape recorders is dealt with in detail. 227 pages. 16 photos. 40 illus. Very Good condition. Scarce. Dust Jacket. \$35.00

#### SCIENCE & TECHNOLOGY

263. FLAMMARION, CAMILLE; *The Atmosphere* . 1st edition, 1873. An early treatise on the subject, probably the most complete account of the day. Various aspects are covered, culminating in a section on lightning characteristics and experiments including Benjamin Franklin's. Contains 10 beautiful Color Chromo-Lithographs depicting the sky. Nicely embossed cover, bookplate removed. 453 pages. 86 illus. Good + condition. Very Rare. \$135.00
264. TUSKA, CLARENCE D.; *Patent Notes For Engineers* . Unknown edition, 1954. A thorough treatment of the subject, designed to alert an inventor to any problems which might lay in the path to securing a patent. Since Tuska was director of Patent Operations for RCA at the time, this was published by the RCA Review. 6 pages. 35 illus. Fine condition. Uncommon. \$15.00

#### TELEPHONE

265. (TRADE CATALOG); *Western Electric Telephone Apparatus and Cable* . 1st edition, 1939. A profusely illustrated catalog showing all of Western Electric's products. Some of the items shown include oak telephone booths, wire, cords, dials, testing apparatus, tools, magneto telephones, subscriber sets, switchboards, transmitters, receivers, hand generators and even commercial carrier telephone equipment. 297 pages. Good + condition. Rare. \$115.00

# Telephone

266. (TRADE CATALOG); Stromberg - Carlson . 1st edition, 1930. A wonderfully illustrated hardbound catalog containing their complete line of high grade switchboards, telephone and radio equipment, together with accessories, construction materials and small parts. From oak wall phones to telephone booths and from floor mounted cone speakers to glass insulators, it's all in this catalog! 250 pages. Very Good condition. Rare. \$115.00
267. (TRADE CATALOG); Kellogg Switchboard & Supply Co. . 1st edition, 1925. This is designated as General Catalog No. 9, and the publishing date is approximate, as none is given. This book is filled with photos and illustrations of everything that Kellogg manufactured, including pay stations, phone booths, oak wall phones, insulators, test equipment and tools. The inside hinges have been reinforced. 224 illus. Good + condition. Rare. \$85.00
268. AMERICAN TELEPHONE AND TELEGRAPH COMPANY; The Collected Papers of George Ashley Campbell . 1st edition, 1937. George Campbell initiated much of the research and development on various telephone circuits. He perfected the electrical filter, the loaded line, and explored the treatment of transients. Contains many illus. & numerous fold-out diagrams. This is a signed presentation copy from George Campbell to the book's editor, Robert W. King! 548 pages. Very Good condition. Rare. \$75.00
269. BALDWIN, F.G.C.; The History Of The Telephone In The United Kingdom . 1st edition, 1925. A monumental & wonderful work on the subject, incorporating as complete a record as possible for the telephone historian and collector. The author takes the reader from Bell's invention & its introduction in England to the 1920's. Many excellent photos accompany the fascinating text. The cover is nicely embossed in gold! 728 pages. 186 illus. Very Good condition. Very Rare. \$175.00
270. COSTAIN, THOMAS B.; The Chord Of Steel . 1st edition, 1960. This is the story of the invention of the telephone, presenting a detailed and personalized account of how Alexander Graham Bell experimented and completed his working telephone system. 238 pages. 19 photos. Very Good condition. Common. Dust Jacket. \$10.00
271. DANIELIAN, N.R.; AT&T - A Story Of Industrial Conquest . 1st edition, 1939. The first original copy of this book we've had for sale, it covers the 1935 telephone investigation by the FCC. This study proved the most comprehensive in the history of this largest worldwide business, relating pertinent information on management, research & regulation to the public. 460 pages. Very Good condition. Rare. \$45.00
272. DOBBS, A.E.; Practical Features of Telephone Work . 1st edition, 1899. This well written book is a collection of hints and suggestions covering all aspects of telephone installation, and the theory and application of telephone apparatus. From the IEEE Library. 134 pages. 61 illus. Very Good condition. Scarce. \$45.00



## Telephone

273. GREGOR, ARTHUR; Bell Laboratories . 1st edition, 1972. This book describes the history & inventions that eminated from the largest and most important laboratory in the world. The development of the transistor and picturephone are discussed, and the reader is given an intimate look inside the lab itself. Profusely illustrated, including a detailed chronology. 125 pages. Fine condition. Scarce. Dust Jacket. \$25.00
  
274. HERBERT, T.E. AND PROCTOR, W.S.; Telephony . 2nd edition, 1941. A detailed exposition of the telephone system of the British Post Office. Contained in two volumes, this very complete work is designed to provide a self-contained account of the basic principles of manual telephony in vol. 1, and automatic telephony in vol.2. Profusely illustrated with over 1275 illus & drawings! Very Nice! 1956 pages. Very Good condition. Scarce.\$65.00
  
275. HOPKINS, WILLIAM J.; Telephone Lines and Their Properties . 6th edition, 1901. This nicely illustrated book covers the design, construction, and testing of overhead telephone lines. Also described are underground work, insulators, long distance lines, exchanges, switchboards, and interferences from outside forces. 307 pages. Very Good condition. Scarce. \$40.00
  
276. KLOEFFLER, ROYCE GERALD; Telephone Communication Systems . 1st edition, 1937. This book is an excellent study of telephone apparatus and the circuits involved. All facets of the industry are covered, including switchboards, telephone lines,repeaters, the Strowger system, magneto system, central office and even vacuum tube repeaters. Includes many photos and folding diagrams. 284 pages. 213 illus. Very Good condition. Scarce. \$35.00
  
277. OWEN, WALTER C.; Telephone Lines . 1st edition, 1903. This was one of the first books written dealing exclusively with telephone lines. Every phase of line construction is covered as well as the apparatus involved. Of particular interest is a 20 page chapter on insulators. Other chapters include underground construction and line circuits. Some penciling is evident on a few pages. 390 pages. 265 illus. Good + condition. Rare. \$65.00
  
278. PREECE, WILLIAM H. AND STUBBS, ARTHUR J.; A Manual Of Telephony . 1st edition, 1893. A wonderful history of the telephone, developing its theoretical aspects and practical applications. Many illustrations of early equipment complement the text; a must for the telephone historian. A thorough account of the early days of telephony by one of its pioneers. The spine is worn at the top. From The IEEE Library. 508 pages. 333 illus. Good + condition. Rare. \$75.00
  
279. PRESCOTT, GEORGE B.; The Electric Telephone . 2nd edition, 1890. A rarely seen and much enlarged 2nd edition of Prescott's premier work on the telephone, it's the 1st copy that's ever come across my path. The early history is enhanced by superb illustrations and folding plates of historic apparatus. The many inventors whose contributions led to the telephone are discussed in detail. The hinges are repaired. 795 pages. 516 illus. Good + condition. Very Rare. \$295.00

## Telephone

280. **ROTH, AUGUST; Das Telephon** . 1st edition, 1927. A history of the telephone, written entirely in German. Quite a bit is about Reis, as well as Gray & Bell. Their early telephone apparatus is well illustrated and described. 148 pages. 33 illus. Very Good condition. Rare. \$55.00
281. **WALSH, J. LEIGH; Connecticut Pioneers In Telephony** . 1st edition, 1950. This volume presents the origin and growth of the telephone industry in Connecticut, which proved to be the center of early development in the 1876-1886 period. It was in New Haven where the world's first exchange was used in 1878. The appendix contains many biographies and references. Published by the Telephone Pioneers of America. 444 pages. 56 illus. Fine condition. Scarce. \$25.00
282. **WRIGHT, CHARLES ALLEN AND PUCHSTEIN, ALBERT F.; Telephone Communication** . 1st edition, 1925. Beginning with a brief history of the telephone industry, this text provides a sound foundation of the principles, developments and maintenance of telephone systems. This is a well illustrated book, and highly technical in nature. 515 pages. 294 illus. Very Good condition. Uncommon. \$20.00

## TELEGRAPHY

283. **BRIGGS, CHARLES F. AND MAVERICK, AUGUSTUS; The Story Of The Telegraph and A History Of The Great Atlantic Cable** . 1st edition, 1858. A complete record of the inception, progress, and final success of the Atlantic Cable, including a general history of land and oceanic telegraphs, with descriptions of telegraphic apparatus and biographical sketches of the principal persons involved. Includes a hand colored folding map. A nice tight copy, but the cover is faded. 255 pages. 13 illus. Very Good condition. Very Rare. \$195.00
284. **BRIGHT, CHARLES; Story Of The Atlantic Cable** . 1st edition, 1903. An accurate account of the trials and tribulations of Charles T. Bright. Includes many illustrations depicting apparatus and cable, as well as the ships that were used in the endeavor. A history of other submarine cable attempts is also covered. The cover is nicely embossed in gold showing an early telegraph system. 222 pages. 54 illus. Very Good condition. Rare. \$65.00
285. **DUGAN, JAMES; The Great Iron Ship** . 1st edition, 1953. "This is the ship that - killed her designer, drowned her first captain, logged four mutinies, killed 35 men, survived the Atlantic's weirdest storm, laid the Atlantic Cable,..." so claims the back jacket of this fascinating story on the Great Eastern, the largest iron ship ever built. 272 pages. 27 illus. Fine condition. Uncommon. Dust Jacket. \$15.00
286. **GOVERNMENT PRINTING OFFICE; A Memorial Of Joseph Henry** . 1st edition, 1880. This large volume contains the memorial proceedings, as well as addresses, discourses, and memoirs concerning Joseph Henry. "The Scientific Work Of Joseph Henry" by William B. Taylor is also included as well as a list of his scientific papers. Cover is lightly soiled, and the top of the spine is worn, but it is a nice tight copy. 528 pages. Good + condition. Scarce. \$65.00

### Telegraphy

287. **GREY, ZANE; Western Union .** 1st edition, 1939. This is the epic tale of the men who constructed the telegraph line through a thousand miles of wilderness. Buffalo stampedes, Indians, prairie fires and even floods were elements of the life of constant peril and excitement presented in this thrilling story. Includes a colorful dust jacket. 297 pages. Very Good condition. Scarce. \$35.00
  
288. **MORSE, EDWARD LIND MORSE; Samuel F. B. Morse; His Letters And Journals .** 1st edition, 1914. Contained in 2 volumes, this is the most in-depth study of Morse's life and his work on the telegraph done up to this time. Written by his son, Edward, this well written and useful biography is based on personal notes, journals, and scientific records bearing on the invention of the telegraph. 988 pages. 26 photos. Very Good condition. Rare. \$95.00
  
289. **SHIERS, GEORGE - EDITOR (ARNO PRESS); The Electric Telegraph: An Historical Anthology .** 1st edition, 1977. A collection of rare and seldom seen papers and articles on the history and development of the telegraph. From Shaffner's book in 1859 & Joseph Henry's paper in 1857 to the development of multiplex telegraphy, it's all covered in this book. Includes many engravings & photos of early telegraph apparatus. A highly rated volume! 625 pages. 98 photos. 95 illus. Very Good condition. Scarce. \$65.00
  
290. **THOMPSON, ROBERT LUTHER; Wiring A Continent .** 1st edition, 1947. This is the complete history of the telegraph industry in the United States from 1832 - 1866. The invention of the telegraph, along with the formation of the companies, the litigation, and other problems are well covered here. An extensive bibliography is also included. 544 pages. 73 illus. Very Good condition. Uncommon. Dust Jacket. \$60.00
  
291. **TURNBULL, LAURENCE; The Electro-Magnetic Telegraph .** 2nd edition, 1853. An exhaustive and accurate compilation of knowledge relating to the dawn of the telegraph. The history, developments and various apparatus are described and illustrated in wonderful engravings. One of the first books published on the telegraph, this edition includes reports on its development & use all over the world. A very nice copy! TC 264 pages. 69 illus. Very Good condition. Very Rare. \$265.00
  
292. **WILSON, GEOFFREY; The Old Telegraphs .** 1st edition, 1976. This is a comprehensive study of the predecessor of the electro-magnetic telegraph. Portraying the shutter, semaphore & other kinds of visual mechanical telegraphs developed in the late 18th & early 19th centuries. The author has drawn on many original sources to supply much never before published information. Extensive bibliography 252 pages. 90 photos. 40 illus. Fine condition. Uncommon. Dust Jacket. \$35.00

### TITANIC

293. **LORD, WALTER; A Night To Remember .** 1st edition, 1956. One of the most accurate accounts of the sinking of the Titanic. This book describes in detail, the importance that wireless played in saving hundreds of lives. An excellent book. 209 pages. Very Good condition. Uncommon. \$20.00



# Titanic

294. **PADFIELD, PETER; The Titanic and the Californian** . 1st edition, 1965. This book examines and disproves the widely held theory that the Leyland liner Californian was within sight of the Titanic when she sank, and was ultimately responsible for the lives of over 1500 people. This incident was instrumental in passing legislation that required all ships at sea to have wireless operators on duty 24 hours. 318 pages. Very Good condition. Scarce. \$25.00

## TESLA & HIGH VOLTAGE

295. **BECKHARD, ARTHUR J.; Nikola Tesla- Electrical Genius** . 1st edition, 1967. A scarce and outstanding biography of Tesla, told in a romantic, easy to read style. He wanted to give the world free energy as part of a world wide wireless system, but financial concerns limited his abilities to continue experimentations. Ex-library. 192 pages. Very Good condition. Scarce. \$20.00
296. **CURTIS, THOMAS STANLEY; Experimental High Frequency Apparatus** . 1st edition, 1916. This little volume was prepared as an elementary companion to Curtis's larger work, "High Frequency Apparatus". He omitted the theory describing the three principal forms of high frequency apparatus for the home experimenter. Construction of both Tesla & Induction coils are detailed. The front & rear covers are missing. 71 pages. 17 illus. Poor condition. Rare. Softcover. \$20.00
297. **MARTIN, THOMAS COMMERFORD; Inventions, Researches And Writings Of Nikola Tesla** . 2nd edition, 1894. A seldom seen volume that contains special reference to his work in Polyphase Currents and High Potential Lighting. Profusely illustrated with many of his experiments on High Frequency, a rarely seen edition of a very important work. 496 pages. 313 illus. Very Good condition. Very Rare. \$235.00
298. **MOORE, A.D.; Electrostatics- Exploring, Controlling, and Using Static Electricity** . 1st edition, 1968. This book covers the history, theory and uses of static electricity. It includes many detailed explanations & reviews early investigations by Ben Franklin, Michael Faraday and others. It also has extensive information on how you can build your own generators and perform experiments using plexiglass materials. Great Book! 240 pages. 40 illus. Very Good condition. Scarce. Softcover. \$25.00
299. **NORRIE, H.S.; Induction Coils** . 2nd edition, 1901. This wonderful book describes how to make, use, and repair induction coils. Covered are Ruhmkorff, Tesla, Roentgen, Wireless, and medical coils. A large chapter on coil construction is included. The cover is nicely illustrated with a complete Roentgen Ray setup in gold leaf. Crookes' tubes, Geissler tubes & even rotating displays are discussed. 269 pages. 78 illus. Very Good condition. Rare. \$115.00

### Tesla & High Voltage

300. PEEK, F.W.; Dielectric Phenomena In High Voltage Engineering . 2nd edition, 1920. This book discusses methods useful in designing apparatus, transmission lines, insulators, etc., illustrated by practical application. The measurement of high voltage, and effects of impulse and high frequency voltage are also considered. Chapters include Visual Corona, Spark Over & Apparatus Design. 281 pages. 190 illus. Very Good condition. Rare. \$55.00
301. STORM, MARGARET; Return of the Dove . 1st edition, 1959. An unusual and scarce biography of Nikola Tesla. The author has an interesting point of view, elaborating on the genius & his encounters with various personalities, including other biographers. Privately printed by the author, a one-of-a-kind focusing on Tesla's cosmic influences. Includes a nice dust jacket. 294 pages. Very Good condition. Rare. \$55.00

### TELEGRAPH-TELEPHONE

302. (TRADE CATALOG); The Locke Insulator Mfg. Co. . 1st edition, 1912. This is one of the very few insulator trade catalogs we've come across. Although mainly concerned with porcelain, it does include a couple of pages describing and illustrating glass insulators. Both low & high voltage models are discussed & illustrated in detail. 96 pages. Very Good condition. Rare. Softcover. \$115.00
303. (TRADE CATALOG); Pettinger-Andrews Co. . 1st edition, 1905. Designated as catalog #12, this bountiful catalog includes hundreds of illustrations & prices on telegraph, telephone and electric light supplies. Many insulators are shown, along with early meters, batteries, motors and unusual light bulbs. A nice hardbound catalog from the early 20th century. 680 pages. Very Good condition. Rare. \$115.00
304. IARDELLA, ALBERT B.; Western Electric and the Bell System . 1st edition, 1964. This seldom seen book provides a wealth of information for the Western Electric employee involved in management. The history and structure of the company are presented in a straightforward manner. Many facts about manufacturing, communications services, and equipment are discussed. 115 pages. Fine condition. Scarce. \$35.00
305. LAVINE, A. LINCOLN; Circuits Of Victory . 1st edition, 1921. This is the entire story of the use of the telephone, telegraph, and wireless telegraphy by the American Expeditionary Forces (A.E.F.) during World War I. An excellent book on the subject, it includes both a concise history and the role Western Electric played in the conflict. 634 pages. 96 photos. Very Good condition. Rare. \$95.00

### TELEVISION

306. ABRAMSON, ALBERT; The History Of Television 1880 to 1941 . 1st edition, 1987. This is the most recent accurate account of the development of television. All the important advancements are included, as well as a section of footnotes at the end of the book. Contains many illustrations along with an excellent bibliography. This is a presentation copy signed by the author. 354 pages. Fine condition. Uncommon. \$45.00

# Television

307. **BARNOUW, ERIK; Tube Of Plenty- The Evolution Of American Television** . 2nd edition, 1982. A history of television and how its progress has been influenced by American culture & society. An excellent volume which provides a condensation and update of the author's famous book; "History Of Broadcasting", which he published a few years prior. 552 pages. 164 photos. 197 illus. Very Good condition. Uncommon. Softcover. \$15.00
308. **CAMM, F. J.; Television and Shortwave Handbook** . 2nd edition, 1935. An excellent book portraying television by both mechanical and electronic, or cathode-ray TV. Includes a description on how to build your own scanning-disc TV. Contains many photos and illustrations of early apparatus. 256 pages. 61 photos. 169 illus. Very Good condition. Scarce. \$45.00
309. **CAMM, F.J.; Newnes Wireless Constructor's Encyclopaedia** . 6th edition, 1938. A complete guide to the construction, operation, repair, and overhaul of all types of wireless receivers and components. Includes a torn dust jacket. 394 pages. 484 illus. Good + condition. Uncommon. \$10.00
310. **CAMPBELL, NORMAN R. AND RITCHIE, DOROTHY; Photoelectric Cells** . 2nd edition, 1930. An early work on the subject, giving a thorough overview of the theory, use and applications of photocells. The first copy we've had for sale. 217 pages. 41 illus. Very Good condition. Scarce. \$35.00
311. **DE FOREST, LEE; Television - Today and Tomorrow** . 1st edition, 1942. Written for the lay reader, this rarely seen volume contains much information on the history and status of television in 1942. Of special interest is the chapter on television's future and its influence upon society. The perfect companion volume to "Father Of Radio". Includes a nice dust jacket. 361 pages. 76 illus. Very Good condition. Rare. \$65.00
312. **EVERSON, GEORGE; The Story Of Television; The Life Of Philo T. Farnsworth** . 1st edition, 1949. A dramatic and absorbing story for the layman, written by a close associate, promoter, backer, and strong supporter of the inventor. Until just recently, this was the only biography written on this television pioneer, and is rich in the early history of TV. 266 pages. 8 photos. Very Good condition. Rare. \$45.00
313. **FEDERAL COMMUNICATIONS COMMISSION; Petition Of RCA And NBC For Approval Of Color Standards For The RCA Color TV** . 1st edition, 1953. This is the complete court documents of the RCA color television petition. Profusely illustrated with many photos of developmental color receivers, cameras, and other related equipment, this is a rarely seen book written at the dawn of color television. 695 pages. Very Good condition. Rare. Softcover. \$75.00
314. **FIREMAN, JUDY; TV Book: The Ultimate Television Book** . 1st edition, 1977. A profusely illustrated volume which contains 150 articles by experts on every aspect of television. It covers the history of TV technology, including an interview with Zworykin. A large book, it portrays much behind the scene activities. Includes a nicely illustrated dust jacket. 402 pages. Fine condition. Uncommon. \$20.00



# Television

315. GABLE, LUTHER S.H.; *The Miracle Of Television* . 1st edition, 1949.  
This book explores laboratory work done by the scientists, inventors and technicians. More than just a history, it explains in simple language the inception and development of TV and its future possibilities. Includes a nicely illustrated dust jacket. 151 pages. 24 photos. 10 illus. Very Good condition. Scarce. \$35.00
316. GOLDSMITH, ALFRED N.; *Television - Volume I (1933 - 1936)* . 2nd edition, 1950. Published by the RCA Corp., this book contains collected addresses and papers on the future of the new art and the recent technical developments of electronic television. Profusely illustrated with early photos of early TV apparatus. A very nice copy of an important book. 452 pages. 70 photos. 160 illus. Very Good condition. Scarce. \$45.00
317. GOLDSMITH, ALFRED N.; *Television - Volume V, 1947-1948* . 1st edition, 1950. Published by the RCA Corp., this book contains much information on the early development of electronic television. Profusely illustrated with photos of early television apparatus, this volume covers UHF and the first extensive work on color television (31 pages). An excellent and important reference volume. 461 pages. 74 photos. 126 illus. Fine condition. Uncommon. \$40.00
318. GOLDSMITH, ALFRED N.; *Television - Volume VI, 1949-1950* . 1st edition, 1950. Published by the RCA Corp., this book contains much information on the early development of electronic television. Profusely illustrated with photos of early television apparatus, the material covered in this volume includes Color TV and UHF. This is the sixth and final volume of the RCA series. 422 pages. 66 photos. 126 illus. Fine condition. Uncommon. \$40.00
319. GOLDSMITH, ALFRED N.; *Television - Volume IV, 1942-1946* . 1st edition, 1948. Published by the RCA Corp., this book contains much information on the early development of electronic television, illustrated with photos of early television apparatus. Included is a bibliography of 275 technical television papers by RCA authors from 1929-1946. 510 pages. 70 photos. 130 illus. Fine condition. Uncommon. \$30.00
320. GOLDSMITH, ALFRED N.; *Television - Volume II (1936 - 1937)* . 1st edition, 1937. Published by the RCA Corp., this book contains much information on the early development of electronic television, profusely illustrated with photos and illustrations of early television apparatus. 435 pages. 234 illus. Very Good condition. Uncommon. Softcover. \$30.00
321. HUTCHINSON, THOMAS; *Here Is Television* . 1st edition, 1948. A comprehensive account of television in 1948 with predictions for its future. Written in non-technical language, an overall view of the industry, from the studio to home reception. 366 pages. 94 illus. Very Good condition. Scarce. \$15.00

# Television

322. JENKINS, C. FRANCIS; Radiomovies Radiovision And Television . 1st edition, 1929. A very important volume on the subject, written by the first TV experimenter in the U.S.. Profusely illustrated with many photos of early apparatus, it even gives complete plans on how to make your own "Radiovisor" scanning disc television receiver. The nicest copy we've had! 143 pages. 40 photos. 15 illus. Fine condition. Rare. \$215.00
323. JENKINS, C. FRANCIS; Vision By Radio - Radio Photographs . 1st edition, 1925. A rarely seen book, the first written in the U.S. on the subject of television. Profusely illustrated with photos of early television sending and receiving apparatus, it includes a historical sketch of Jenkins' Radio Photography. Especially desirable, this is a signed presentation copy from the author!! 140 pages. 35 photos. 30 illus. Very Good condition. Rare. \$245.00
324. LARNER, E. T.; Practical Television . 2nd edition, 1929. A very rare and early book on television, contains a forward by John Logie Baird. Includes 27 pages on the history of TV up to 1928, and an entire chapter on Cathode-Ray television. The Baird televisor is also well described in a separate chapter. Ex-Library. 223 pages. 21 photos. 106 illus. Good + condition. Rare. \$110.00
325. MALOFF, I.G. AND EPSTEIN, D.W.; Electron Optics In Television . 1st edition, 1938. Written by engineers from the RCA research labs, a first hand account of their experiences. This book was principally concerned with uniting the theory of electron optics with its application, the cathode ray tube. Contains hundreds of photos and illustrations. 299 pages. Fine condition. Scarce. \$40.00
326. MOSELEY, SYDNEY A. AND CHAPPLE, BARTON H.J.; Television - Today & Tomorrow . 3rd edition, 1933. An incredible book on the early development of television, profusely illustrated with many rare photos of early television transmitting and receiving apparatus. Included is a 31-page chapter on the history television, with excellent information for the historian. Cover slightly faded, otherwise a very nice copy. 198 pages. 78 photos. 48 illus. Very Good condition. Rare. \$95.00
327. MOSELEY, SYDNEY A. AND MCKAY, HERBERT H.; Television: A Guide For The Amateur . 1st edition, 1936. This is one of the first British books devoted entirely to electronic television. A fine history of scanning disc TV is included, along with the principles and applications of cathode ray television. Includes a nicely illustrated, though chipped dust jacket. 144 pages. 31 photos. 50 illus. Very Good condition. Scarce. \$60.00
328. REYNER, J.H.; Cathode-Ray Oscillographs . 2nd edition, 1943. An early book on the use of the oscilloscope and an explanation of its various circuits, construction, operation, and numerous applications. 187 pages. 134 illus. Very Good condition. Common. \$10.00
329. RIDER, JOHN F.; The Cathode-Ray Tube At Work . 1st edition, 1942. Profusely illustrated, this book covers details about the oscilloscope and its practical applications in electronic circuits. Includes a colorful dust jacket. 336 pages. 455 illus. Very Good condition. Common. \$15.00

## Television

330. ROWLAND, JOHN; The Television Man . 1st edition, 1966. The life story of John Logie Baird and his invention of television written in a free flowing easy to follow style. An uncommon title with a nice illustrated dust jacket. 144 pages. Very Good condition. Uncommon. \$25.00
331. SHELDON, H. HORTON AND GRISWOOD, E. N.; Television: Present Methods Of Picture Transmission . 1st edition, 1930. This early book gives a liberal insight into the problems and developments of television, together with details and instructions for building a receiver for the home. Devoted only to Scanning disc, many nice photos of early gear are shown. This is the 2nd printing. 194 pages. 129 illus. Good + condition. Rare. \$110.00
332. ZWORYKIN, V., WILSON, E.D.; Photocells And Their Application . 1st edition, 1930. This very important volume was the first book written by Zworykin and the first book-length treatise done on the subject. Areas covered include history, method of production, selenium, scanning disc TV and the future uses of photo cells. 209 pages. 98 illus. Good + condition. Rare. \$50.00
333. ZWORYKIN, V.K. AND MORTON, G.A.; Television: The Electronics Of Image Transmission . 1st edition, 1945. One of the 1st books about electronic television, a comprehensive view on the subject. RCA's engineering staff worked hand in hand with the authors reinforcing the information with many drawings and photos. An extra nice copy of this important book. 646 pages. 509 illus. Very Good condition. Rare. \$45.00

## VACUUM TUBES

334. ARGUIMBAU, LAWRENCE B.; Vacuum Tube Circuits . 1st edition, 1951. This book is intended for those who have studied the physics of vacuum tubes and would like to use that knowledge in designing and building various circuits. Audio power amplifiers are discussed in detail, as well as feedback and RF circuit arrangements. 668 pages. 548 illus. Good + condition. Scarce. \$35.00
335. EASTMAN, AUSTIN V.; Fundamentals Of Vacuum Tubes . 2nd. edition, 1942. This extensive text deals with thermionic tubes, RF and AF amplifiers, and their associated circuits. Included is much on theory and applications, along with many illustrations. 583 pages. Very Good condition. Common. \$20.00
336. GOLDSMITH, ALFRED AND OTHERS; Electron Tubes- RCA Laboratories . 1st edition, 1949. This is Volume I and II of the RCA Technical Book Series, outlining the period from 1935 to 1948. This set of books contains a wealth of information on the theory and application of all types of vacuum tubes, from early miniature tubes to the cathode ray and even the sniperscopel Includes an extensive 20 page bibliography from 1919-1948 928 pages. Very Good condition. Scarce. \$75.00



# Vacuum Tubes

337. **INSTITUTE OF ELECTRICAL ENGINEERS; Thermionic Valves 1904 - 1954**  
 . 1st edition, 1955. A rarely seen history of the development of the valve with some insight into Fleming's & DeForest's involvement. The highlight is a pictorial selection of many valves displayed at the IEE's 50th anniversary Jubilee display in 1954. Includes many clear photos of rarely seen vacuum tubes. 69 pages. 66 photos. 12 illus. Very Good condition. Rare. Softcover. \$95.00
338. **MAGERS, BERNARD; 75 Years Of Western Electric Tube Manufacturing**  
 . 1st edition, 1992. A log book of over 750 Western Electric tubes, many with illustrations and dates of manufacture. A must have for the audio amplifier freak or tube afficienodo. 133 pages. Fine condition. Common. Softcover. \$25.00
339. **PREISHMAN, ALBERT; Graphical Constructions For Vacuum Tube Circuits**  
 . 1st edition, 1943. A fundamental book designed to fill a gap, using curves to produce solutions to non-linear circuits using vacuum tubes. Many graphs, circuit diagrams & formulas are displayed within the confines of this volume. Includes a 67 page chapter on various types of amplifier circuits. An excellent book for the audio amplifier designer. 237 pages. 124 illus. Very Good condition. Scarce. \$55.00
340. **RCA TUBE DEPARTMENT; RCA Receiving Tube Manual** . 30th edition, 1975. This is RCA's type RC 30 tube manual, which contains a vast amount of information on the technical data of most receiving tubes. We have a large selection of RCA tube manuals from RC 12 through RC 30, as well as other large & desirable tube manuals- Just Ask! 760 pages. Very Good condition. Common. Softcover. \$50.00
341. **RIDER, JOHN F. AND JACOBOWITZ, HENRY; Basic Vacuum Tubes and Their Uses**  
 . 1st edition, 1955. This book is intended for the elementary technical student and technician. Although presented with a minimum of simple math, the book gives an accurate, scientific explanation of the theory and operation of various vacuum tubes. Includes many neat illustrations. 204 pages. 107 illus. Very Good condition. Uncommon. Softcover. \$25.00
342. **SEELY, SAMUEL; Electron-Tube Circuits** . 1st edition, 1950. This comprehensive volume developed from a series of courses taught by the author on tube circuits used during WWII. It covers fundamental properties and applications, with an emphasis on audio amplification as well as a variety of other areas including radar. 529 pages. 435 illus. Fine condition. Scarce. \$20.00
343. **SPANGENBERG, KARL R.; Vacuum Tubes** . 1st edition, 1948. An excellent reference source for experimenters & designers, this book incorporates basic relations, physical data and vacuum tube theory. Many diagrams accent the text. One of the much sought after volumes from the McGraw-Hill Engineering Series. 860 pages. 395 illus. Very Good condition. Scarce. \$75.00

### Vacuum Tubes

344. SPANGENBERG, KARL R.; Fundamentals Of Electron Devices . 1st edition, 1957. The physics of electron devices showing comparisons of tubes & transistors and their operating characteristics. An in-depth chronology of devices is included from Thales to Shockley, as well as an extensive 11-page bibliography. From the McGraw-Hill Electronic Engineering Series. 505 pages. 237 illus. Very Good condition. Scarce.  
\$35.00
345. STOKES, JOHN W.; 70 Years Of Radio Tubes And Valves . 1st edition, 1982. This book outlines the evolution of the vacuum tube, both domestic and foreign. Profusely illustrated with hundreds of photos and illus., this makes a perfect companion book to the Saga Of The Vacuum Tube by Gerald Tyne. 247 pages. Very Good condition. Common. Softcover.  
\$25.00
346. TYNE, GERALD F. J.; Saga Of The Vacuum Tube . 1st edition, 1977. This is the first printing of the most important work on the history of the vacuum tube. Profusely illustrated with many photos of common and very rare tubes, this has become the collector's standard when seeking info on an unusual glass piece. Now out of print and getting tough to obtain, this book is in perfect condition. 494 pages. Fine condition. Common. Dust Jacket.  
\$55.00
347. VALLEY, GEORGE E. AND WALLMAN, HENRY; Vacuum Tube Amplifiers . 1st edition, 1948. THE FAMOUS BOOK on vacuum tube amplifiers, discussing the principles of circuit design used in linear and non-linear amplifiers. It represents a compilation of work done by many in cooperative research, covering the subject extensively. 743 pages. 475 illus. Very Good condition. Scarce.  
\$95.00

### WIRELESS BOOKS<1920

348. COLE, A.B.; The Operation of Wireless Telegraph Apparatus . 3rd edition, 1919. This handbook fully explains some of the methods whereby the wireless experimenter and operator may secure the greatest efficiency from his instruments. A very nice copy of a scarce book. 87 pages. 46 illus. Very Good condition. Rare. Softcover.  
\$25.00
349. COLLINS, A. FREDERICK; Easy Lessons In Wireless Telegraphy . 1st edition, 1917. The object of this book is to teach those who wish to become wireless operators, as well as enable the practical operator to acquire a thorough working knowledge of this most promising branch of applied electricity. Written by a prolific writer of wireless books, this book contains many photos and illus. of wireless apparatus and circuits. 242 pages. 259 illus. Good + condition. Scarce.  
\$45.00
350. FLEMING, JOHN AMBROSE; The Wireless Telegraphist's Pocket Book of Notes, Formulae, and Calculations . 1st edition, 1915. An excellent treatise on the subject of calculations connected with radiotelegraphy. A scarce book including photos of wireless apparatus. A nice volume with gold-leaved edges! 347 pages. 38 illus. Very Good condition. Rare.  
\$45.00

Wireless Books<1920

351. FORTESCUE, C.L.; Wireless Telegraphy . 1st edition, 1913. This book is devoted to the explanations of electrical phenomena applied to wireless telegraphy & the application and principles of the apparatus involved. A chapter on the use of wireless on aeroplanes is included. The cover and last three pages are somewhat dampstained. 143 pages. 20 illus. Good condition. Scarce. \$65.00
352. HAWKHEAD, J.C.; Handbook Of Technical Instruction For Wireless Telegraphists . 1st edition, 1913. An excellent book covering all phases of wireless telegraphy used in commercial applications. Well illustrated with Marconi gear, it contains complete instructions for their operation. A rarely seen first edition, this was revised and reprinted many times over the next 30 years. 295 pages. 170 illus. Good + condition. Rare. \$90.00
353. HAYWARD, CHARLES B.; How To Become A Wireless Operator . 1st edition, 1918. A practical presentation of the theory of electrical waves, their propagation, and their adaptation to wireless communication, including clear instructions on operating wireless apparatus. Contains many photos and illus. of early apparatus. 312 pages. 196 illus. Good + condition. Uncommon. \$20.00
354. HOPPOUGH, C. I.; A Treatise Upon Wireless Telegraphy And Telephony . 1st edition, 1912. An early volume on the subject containing numerous illustrations and many photos of early wireless transmitters and receivers. A United Wireless Telegraph Co. inspector, the author drew upon his extensive experience in the field. 235 pages. 35 photos. 122 illus. Very Good condition. Rare. \$70.00
355. LODGE, OLIVER J.; Signalling Through Space Without Wires . 4th edition, 1909. An expanded version of "The work of Hertz and his Successors" to which has been added a chapter on the history of the Coherer principle encompassing 16 pages. Also contains observations of Prof. Hughes, M.E.Branly, and Elihu Thomson. Incudes a 21 page catalog of early electrical books at the rear. The nicest copy we've ever seen! 154 pages. 79 illus. Fine condition. Rare. \$155.00
356. MARCONI, GUGLIELMO; Wireless Telegraphy . 1st edition, 1900. This is a paper read by Marconi at The Royal Institution on Friday, February 2, 1900 and reprinted in the present bound volume of the Smithsonian Report for 1901. Comprised of 12 pages, it includes a letter from Marconi dated Dec. 16, 1901 describing his Transatlantic feat. This volume also contains articles on X-Ray & telephony. 782 pages. Good + condition. Scarce. \$45.00
357. MASSIE, WALTER W. AND UNDERHILL, CHARLES R.; Wireless Telegraphy and Telephony . 1st edition, 1908. An excellent early work on wireless, containing a nice history and description of the apparatus used in the art. Includes 28 photos and illustrations and a special 5-page article by Nikola Tesla on the future of the wireless art. 76 pages. Fine condition. Rare. \$75.00



Wireless Books<1920

358. MAVER, WILLIAM JR.; **Maver's Wireless Telegraphy: Theory and Practice** . 4th edition, 1910. A comprehensive account of all systems of wireless telegraphy in use at the time, including many illustrations of early wireless apparatus and circuits. This much sought after volume covers detectors, tuners, spark transmitters and even wireless telephony! A perfect copy with no wear or defects! 354 pages. 258 illus. Fine condition. Very Rare. \$225.00
359. MILLS, JOHN; **Radio Communication: Theory and Methods** . 1st edition, 1918. This book is the substance of a course of lectures given by the author in 1917 to the U.S. Signal Corps. Contained in the book are chapters on the vacuum tube, wireless telegraphy and telephony, and practical methods of radio telegraphy. 205 pages. 10 photos. 110 illus. Very Good condition. Uncommon. \$15.00
360. MOORE, ARTHUR; **How To Make A Wireless Set** . 1st edition, 1911. This is probably the earliest do-it-yourself book on constructing a wireless telegraph transmitter and receiving station in your own home. Complete layout drawings are present for all the apparatus. 84 pages. Good + condition. Rare. \$45.00
361. MORGAN, A.P.; **Wireless Construction and Installation For Beginners** . 4th edition, 1919. A practical handbook giving detailed instruction for the step by step construction and operation of a wireless outfit, spark transmitter and crystal receivers. In beautiful condition, it portrays a wireless operator on the front cover. 72 pages. 67 illus. Fine condition. Scarce. Softcover. \$25.00
362. MORGAN, A.P.; **Lessons In Wireless Telegraphy** . 2nd edition, 1917. This is an early book printed with the amateur in mind. A basic description of the elementary principles of wireless is included as well as many fine illustrations of early parts, both receiving and transmitting. 72 pages. 66 illus. Very Good condition. Uncommon. Softcover. \$30.00
363. MORGAN, ALFRED P.; **Wireless Telegraphy and Telephony** . 1st edition, 1913. An excellent early book on wireless telegraphy, profusely illustrated with photos of Wireless Specialty Apparatus and DeForest Co. gear. Though later editions are common, this is the first time we've had a 1st edition for sale! 154 pages. 100 photos. 56 illus. Very Good condition. Rare. \$65.00
364. MORGAN, ALFRED P.; **Experimental Wireless Construction** . 4th edition, 1919. A practical handbook giving detailed instructions for building, installing and operating amateur wireless telegraph apparatus. Includes construction details for both spark transmitters and crystal receivers. The cover is nicely illustrated with a wireless experimenter at work. 80 pages. 88 illus. Very Good condition. Scarce. Softcover. \$35.00
365. PIERCE, GEORGE W.; **Electric Oscillations and Electric Waves** . 1st edition, 1920. This book presents a mathematical approach to the fundamental theory of electric oscillations and electric waves applied to telephony and radiotelegraphy. The back cover is lightly spotted. 517 pages. 100 illus. Very Good condition. Common. \$30.00

Wireless Books<1920

366. **PIERCE, GEORGE W.**; *Principles of Wireless Telegraphy* . 1st edition, 1910. An elementary book presenting electric waves and their application to wireless telegraphy. Contains many photos and illustrations of early wireless apparatus, especially detectors and spark gap apparatus. There are a few pencil notes throughout the book. 350 pages. 235 illus. Good + condition. Rare. \$55.00
367. **ROBISON, CAPT. S.S.**; *Manual Of Wireless Telegraphy* 1911 . 2nd edition, 1911. Originally designed for the use of the naval electrician, the manual provides an in-depth description of the art of wireless telegraphy before WWI. This is a rarely seen copy of the second edition of a most important book, explaining in detail the theory and application of receiving and transmitting circuits. 212 pages. 112 illus. Very Good condition. Rare. \$85.00
368. **RUHMER, ERNST**; *Wireless Telephony* . 1st edition, 1908. The first English edition of wireless telephony, translated by James Erskine-Murray. Contains many rare photos of seldom seen apparatus and wireless stations, including a 3-page bibliography and a 64-page book catalog. A very collectable book in exceptionally nice condition. 225 pages. 145 illus. Very Good condition. Very Rare. \$195.00
369. **VERRILL, A. HYATT**; *Harper's Wireless Book* . 1st edition, 1913. This early work on wireless leaned toward informing young boys about this new art. An excellent chapter on construction is included, as well as instructions on how wireless works and how to operate it. 184 pages. 129 illus. Very Good condition. Uncommon. \$25.00
370. **WILLIS, S.J.**; *Elementary Mathematics And Their Applications to Wireless Telegraphy* . 1st edition, 1917. This book comprises a revised and enlarged arrangement of the Instructional Articles printed in the *Wireless World* from September, 1915 to March, 1917. Published by The Wireless Press Ltd., Marconi House, Strand. 182 pages. 120 illus. Fine condition. Scarce. \$25.00
371. **ZENNECK, J.**; *Elektromagnetische Schwingungen und Drahtlose Telegraphie* . 1st edition, 1905. This massive treatise on drahtlose (Wireless) telegraphy is undoubtedly the most thorough treatment on the art up to its day. It covers the various systems in use at the time, including DeForest, Marconi and Braun. At the rear of the book is an extensive reference section containing 377 entries relating to the text. Very Nice!! 1019 pages. 802 illus. Good + condition. Extremely Rare. \$350.00
372. **ZENNECK, J.**; *Wireless Telegraphy* . 1st edition, 1915. First English edition of Zenneck's popular treatise on wireless telegraphy. Contains many photos of early receivers and transmitters and related items. Has some exceedingly fine chapters on detectors and wireless telephony. 443 pages. 470 illus. Very Good condition. Scarce. \$55.00

## X-RAYS

373. (PERIODICAL); Century Magazine Volume LII- May 1896 To October 1896 . 1st edition, 1896. This is a bound volume of The Century Illustrated Monthly Magazine. It includes an excellent article in the May issue titled: "Photographing The Unseen". It covers 12 pages and is written by T. C. Martin, Elihu Thomson, Silvanus Thompson, William Morton and Thomas Edison. Included are some very detailed X-Rays. 960 pages. Very Good condition. Rare. \$65.00
374. AMERICAN ROENTGEN RAY SOCIETY; The American Roentgen Ray Society 1900-1950 . 1st edition, 1950. Written in commemoration of the golden anniversary of the Roentgen Ray Society, this volume presents a history of the organization of the society and the growth and progress which has been made in radiology. Includes a number of photographs of early X-Ray pioneers and their apparatus. This is one of a limited edition of 1100 copies. 56 pages. Fine condition. Rare. \$65.00
375. BLEICH, ALAN R.; The Story Of X-Rays From Rontgen To Isotopes . 1st edition, 1960. Beginning with the discovery of the X-Ray by Rontgen, Dr. Bleich leads into its scientific explanation and applications in medicine, research, art and industry. 186 pages. 54 illus. Very Good condition. Uncommon. Softcover. \$15.00
376. BROWN, PERCY; American Martyrs to Science through the Roentgen Rays . 1st edition, 1936. A seldom seen book detailing the lives and contributions of those Americans who suffered and died through the use of early X-Ray apparatus. Contains many photos and a bibliography at the end of each chapter. A perfect copy with a very nice dust jacket. 276 pages. 55 illus. Fine condition. Rare. \$145.00
377. CURIE, MARIE; The Mallinckrodt Classics Of Radiology . 1st edition, 1966. Presented in a fine black slipcase, this is another Mallinckrodt Classic Of Radiology, featuring Marie Curie. Included in separate paperback form are two of her thesis' as well as an illustrated biographical sketch. These are high quality reproductions of excessively rare material. 300 pages. Fine condition. Scarce. \$85.00
378. DIBNER, BERN; The New Rays of Professor Rontgen . 1st edition, 1963. An excellent treatise on the complete history of the X-Ray, including many rarely seen photos of apparatus connected with the discovery. Portrayed is a copy of the first announcement published in the periodical "The Electrician", and a nice bibliography. 56 pages. 31 photos. Very Good condition. Uncommon. Softcover. \$20.00
379. GLASSER, OTTO; Dr. Wilhelm C. Rontgen . 2nd edition, 1958. The famous biography of Rontgen written to commemorate 50 years passage since his discovery of the X-Ray. Includes a list of his scientific papers as well as a bibliography and chronology of the events leading up to the his discovery. Contained in a nice dust jacket. 170 pages. Very Good condition. Scarce. \$45.00



# X-Rays

380. GLASSER, OTTO; Wilhelm Conrad Rontgen and The Early History Of The Roentgen Rays . 1st edition, 1933. This classical work is the first English translation of Glasser's original German edition. It incorporates a superb history of X-Ray, Roentgen's biography and an extensive bibliography containing 1,044 entries! The first copy we've ever had for sale, it's worth it solely for the many photos depicting early X-Ray tubes and apparatus. 494 pages. 96 illus. Very Good condition. Rare.  
\$135.00
381. GLASSER, OTTO AND OTHERS; Physical Foundations Of Radiology . 1st edition, 1944. A renowned reference book on the Rontgen ray, with chapters detailing the historical milestones in radiology, tubes, therapy, protection, and measurement of doses. Includes references and a bibliography at the end of each chapter. A must for the X-Ray historian! This copy was originally from the Carnegie Institution Library. 426 pages. Very Good condition. Scarce.  
\$65.00
382. GREY, VIVIAN; Roentgen's Revolution; The Discovery Of The X-Ray . 1st edition, 1973. An in-depth and accurate story about the man who unlocked the mystery behind the X-Ray. Ex-Library. 144 pages. Good + condition. Uncommon. Dust Jacket.  
\$20.00
383. HAMMER, W.J.; Radium And Other Radio-Active Substances . 1st edition, 1903. One of the earliest books on radium, demonstrating its effect on phosphorescent and fluorescent substances. The properties and applications of selenium and the treatment of disease by ultraviolet light are described, complemented by Ernest Ruhmer's wireless telephone and photophone system. A landmark book on the subject. 72 pages. 37 illus. Very Good condition. Rare.  
\$195.00
384. HODGES, PAUL C., M.D.; The Life and Times Of Emil H. Grubbe . 1st edition, 1965. A wonderful history of an X-Ray pioneer and eventual victim to the science. Grubbe has claimed to have been the first to work with X-Rays, (before Roentgen), 1st to be injured & first to employ them therapeutically. The appendix contains a reprint of some of his papers, including "The value of a static machine to the Practitioner". 135 pages. 18 photos. Very Good condition. Scarce. Dust Jacket.  
\$55.00
385. HOEBER, PAUL (PUBLISHER); United States Army X-Ray Manual . 2nd edition, 1925. Prepared under the direction of the Surgeon General to serve as a guide to roentgenologists during WWI, this manual contains many photos of early X-Ray apparatus and actual X-Rays of patients. 506 pages. 219 illus. Good + condition. Scarce.  
\$40.00
386. HYNDMAN, H. H. FRANCIS; Radiation . 1st edition, 1898. An elementary treatise on electromagnetic radiation, early Roentgen and cathode rays. The preface is authored by Silvanus Thompson. This volume describes the action and applications of the X-ray and Becquerel rays. 307 pages. Very Good condition. Rare.  
\$95.00

# X-Rays

387. JERMAN, EDWARD C.; Modern X-Ray Technic . 1st edition, 1928. The author was a teacher in X-Ray technology over a period of many years. He wrote this volume as an instruction manual for developing a systematic method of procedure in the field. Profusely illustrated with many photos and plates of X-Ray tubes and apparatus. 260 pages. Very Good condition. Scarce. \$45.00
388. KAPLAN, IRA I. AND BRAESTRUP, CARL B.; Practical Radiation Therapy . 1st edition, 1931. This book presents the principles and methods applied by the author in his day to day practice. Some rather gruesome photos are pictured as well as the equipment used. Chapter I contains a fine short history of of X-Ray's discovery. This is a presentation copy signed by the author. 354 pages. 223 illus. Very Good condition. Rare. \$65.00
389. KAYE, G.W.C; High Vacua . 1st edition, 1927. If you're into vacuum pumps, X-Ray tubes, high vacuum technique or the discharge in vacuum tubes, then this is the book for you! The first time we've seen this title, it starts with an interesting history of the vacuum pump. The front cover has a 2" scrape at the bottom and the spine is worn. 175 pages. 4 photos. 91 illus. Good + condition. Rare. \$65.00
390. KAYE, G.W.C.; Roentgenology . 1st edition, 1928. A fine history and basic theory of X-Ray interspresed with photos. A section is dedicated to protection from radiation, an area then still in its infancy. 157 pages. 49 illus. Very Good condition. Rare. \$55.00
391. KAYE, G.W.C.; X Rays . 4th edition, 1923. An introduction to the study of X-Rays giving an account of the prsent day methods, and development of both the theory and apparatus used in the art. Includes chapters on cathode rays and the discovery of X-Rays, as well as a short interview with Roentgen & the production of high vacua. Has some spine wear, from The Franklin Institute Library. 320 pages. 125 illus. Good + condition. Rare. \$65.00
392. KNOX, ROBERT; Radiography and Radio-Therapeutics . 2nd edition, 1917. This is volume I of a 2 vol. set, which is subtitled "Radiography". A classical edition, numerous photos and illustrations depict apparatus and radiographs with a large section devoted to the tube. Published following the war, both early and recent developments are portrayed, including a color plate of an X-Ray tube in operation! Very Nicel 382 pages. 78 photos. 337 illus. Good + condition. Rare. \$70.00
393. NITSKE, W. ROBERT; The Life Of Wilhelm Conrad Roentgen; Discoverer Of The X-Ray . 1st edition, 1971. The compelling story of the famous physicist with a description of his monumental discovery, the X-Ray. Roentgen was also the first recipient of the Nobel Peace prize for physics. Includes a nice illustrated dust jacket. 355 pages. 24 photos. Fine condition. Scarce. \$45.00

# X-Rays

394. **PHILIPS RESEARCH LABORATORIES; X-Ray Development and Research .** 2nd edition, 1937. A selection of the publications of the Philips X-Ray Research Laboratories from 1923 - 1937. Numerous diagrams and photos demonstrate the progression of the various improvements amde during the early time period. 190 pages. 38 photos. 32 illus. Very Good condition. Scarce. \$25.00
395. **PULLIN, V.E. & WILTSHIRE, W.J.; X Rays Past And Present .** 1st edition, 1927. Covers the beginning of radiology from Hauksbee's experiments in 1705 to the work of Crookes and Roentgen's discovery in 1895. The past & present use of X-Rays in medicine and industry is discussed, with details of early apparatus. 229 pages. 43 illus. Very Good condition. Scarce. \$65.00
396. **RONTGEN, WILHELM CONRAD; The Mallinckrodt Classics Of Radiology .** 1st edition, 1966. A fine high quality reproduction of Rontgen's original three papers on the X-Ray and later translations, along with his biography and a comprehensive bibliography of his works. This is the next best thing to an original, which is extremely rare in any condition. A total of 7 separate items, all fitting in a nice slipcase. Very nice! 175 pages. Fine condition. Scarce. \$95.00
397. **SNOW, WILLIAM B.; Static Electricity And The Uses Of The Roentgen Ray .** 2nd edition, 1903. One of the most impressive books written on the subject of X-Rays and static electricity. Many photos of large static machines and other early electrical apparatus abound throughout the book. A fine copy of a rarely seen book, an asset to any collection! 302 pages. Very Good condition. Rare. \$175.00
398. **STONG, C.L.; The Amateur Scientist .** 2nd edition, 1960. This neat book contains experiments and construction details in the fields of astronomy, mathematical machines, optics, aerodynamics, heat and electronics. Many simple experiments are included, but my favorite is the construction of an inexpensive X-Ray machine that utilizes an old radio tube, and a homemade Van de Graaff generator. Verry Nice! 583 pages. 256 illus. Very Good condition. Scarce. \$45.00
399. **THOMPSON, SILVANUS P.; Light Visible And Invisible .** 1st edition, 1897. This great volume explores all types of light, from the visible spectrum to infrared and beyond. The last chapter covers the Rontgen, or X-Rays in great detail, and includes an appendix that investigates the "Becquerel Rays" (Phosphorescent), and one of the earliest discussions on "Kathode Rays" I've seen. 294 pages. 158 illus. Good + condition. Rare. \$95.00
400. **TOUSEY, SINCLAIR; Medical Electricity And Rontgen Rays .** 1st edition, 1910. The most extensive work done on the subject up to that time. This rarely seen volume contains the theory and application of various types of electricity as applied to medicine. Many illustrations of early X-Ray and quack medical apparatus are shown, including 16 full color plates. A very desireable copy of a seldom seen title 1116 pages. 750 illus. Very Good condition. Rare. \$235.00



# \$5.00 BOOKS YOUR CHOICE!!!!

401. Radio Phone Receiving; Hausmann, Erich & others; 1922 1st ed
402. Worked Radio Calculations; Witts, Alfred; 1943 1st ed.
403. Elementary Technical Electricity; Agger, Leo; 1944 2nd ed.
404. Physical Principles Of Wireless; Ratcliffe, J.; 1948 8th ed.
405. Servicing Superheterodynes; Rider, John F.; 1936 2nd ed.
406. Reference Data For Engineers; Federal Tel & Radio Co. 1946
407. Electricity & Magnetism; Brooks & Poyser 1914 2nd Cvr's warpd
408. 60 Tested Wireless Circuits; Camm, F.J.; 1936 3rd ed.
409. Practical Testing Systems; Rider, John F.; 1930 1st ed.
410. Wireless Really Explained; Risdon, P.J.; 1929 3rd ed.
411. Brief Course in Physics; Hoadley, George; 1900 1st ed.
412. Father Coughlin's Radio Discourses 1931-1932; 1932 1st ed.
413. Elementary Electricity & Magnetism; Black, N. Henry 1919 2nd
414. Radio Amateur's License Manual; 1968
415. Mathematics of Wireless; Stranger, Ralph; 1932 1st ed. W/DJ
416. Electrical Eng. Laboratory Experiments; Ricker & Tucker 1934
417. Intro To Electronics & Telecommunications; Hodkinson G. 1965
418. 150 New Radio Diagrams Explained; Coyne Radio School; 1947
419. The Dynamo; Bottone, S.R.; 1903 12th ed. Covers dampstained.
420. ABC Of The Telephone; Homans, J.; 1903 2nd ed Covers V. worn
421. Textbook Of Electro-Chemistry; Arrhenius, Svante; 1902 1st
422. Elements Of Electrical Transmission; Ferguson, O. 1917 2nd
423. Transistors: Principles & Applications; Hibberd, R; 1965 1st
424. Autobiography Of Benjamin Franklin; Reid(Editor) 1910 2nd ed
425. Radio & TV Hints; Clifford, Martin; 1959 4th ed.
426. RCA Phototubes and Photocells Manual PT-60; 1963
427. Transistor Projects; Gernsback Library Staff; 1960 5th ed.
428. Radio Operating Ques. & Ans.; Nilson & Hornung; 1933 5th ed.
429. Elmer II: Amateur Radio Op's Guide; Seidel, James; 1980 1st
430. Principles Of Electronics; Agger, Leo; 1961 2nd ed.
431. Introduction To Engineering; Pryer, R.W.; 1937 2nd ed. W/DJ
432. A Beginner's Guide To Radio; Camm, F.J.; 1955 1st ed. W/DJ
433. Alternating Current Circuits; Kerchner & Corcoran; 1947 2nd
434. Wireless For Beginners; Boltz, C.L.; 1958 4th ed.
435. Practical Electric Wiring; Richter, H.; 1941 2nd ed.
436. Advanced Electrical Measurements; Smythe & Michels; 1932 1st
437. Fundamentals Of Transistors; Krugman, Leonard; 1954 1st ed.
438. The Electric Circuit; Karapetoff, V.; 1925 2nd ed.
439. Essentials of Electricity For Radio & TV; Slurzberg 1950 2nd
440. A Lab Manual of Physics & Appl. Elect.; Nichols; Vol. 1 1921
441. Understanding Solid State Electronics; Texas Instrum.; 1972
442. Principles Of Radio; Henney, Keith; 1942 4th ed.
443. Elements of Electricity & Magnetism; Franklin & Macnutt 1911
444. Relay Engineering; Packard, Charles; 1956 2nd ed.
445. Model Radio Control; Lytel, Allan; 1965 1st ed.
446. Abc's of Ham Radio; Pyle, Howard S.; 1965 2nd ed.
447. ABC's of Short-Wave Listening; Buckwalter, Len; 1963 1st ed.
448. High-Frequency Induction Heating; Curtis, Frank 1944 1st ed.
449. Essentials of Applied Electricity; Jones, E.W.; 1935 2nd ed.
450. World Radio TV Handbook; 1985 39th edition, 599 pages
451. How To Build 4 "Doerle" Short Wave Sets; Gernsback 1935 1st
452. 1st Course In Physics For College; Millikan, Robert 1928 1st
453. Pract. Television Servicing & Trouble Shooting; Coyne 1949
454. 40 Uses for Germanium Diodes; Sylvania Electric Co. Ca. 1954
455. American Steel & Wire Co. Catalog of Electrical Wires 1910
456. Radio-Frequency Heating; Brown, Hoyer & Bierwirth; 1947 1st
457. Building Power Supplies (Radio Shack); Lines, David; 1991
458. Troubleshooting With The VOM & VTVM; Middleton, Robert, 1968
459. The ARRL Antenna Handbook; 1974 13th edition
460. Repairing Television Receivers; Glickstein, Cyrus; 1957 1st
461. Electronics For Electricians & Radiomen; Coyne, 1945 1st ed.
462. Pin Point TV Troubles In 10 Minutes; Coyne, 1957 1st ed.

# \$5.00 BOOKS CONTINUED

463. Engineering Electricity; Hudson, Ralph G.; 1921 1st ed.
464. Direct Current Electricity; Smith, L. Raymond; 1929 1st ed.
465. Transistor Theory & Circuits Made Simple; Pollack; 1958 1st
466. Transistor Substitution Handbook; Howard Sams; 1963 4th ed.
467. Tube Substitution Handbook; Howard Sams Staff; 1981 21st ed.
468. Sylvania Tube Manual; 1946 6th edition dirty covers
469. The Cathode-Ray Oscilloscope; Zwick, George; 1951 1st ed.
470. Bill Brown Listens In; Whipple, Wayne & Aaron, S.F.; 1922
472. Tom Turner's Adventure With The Radio; Rathborne; 1924
473. Radio Boys At Ocean Point; Chapman, Allen; 1922, Poor
474. Boy Inventors' Wireless Triumph; Bonner, Richard; 1912 Poor
475. Midget Radio Construction Manual; Bradley, Edwin 1949 1st ed
476. Space Communications; Balakrishnan, A.V.; 1963 1st ed.
477. Handbook Of Wireless Telegraphy; 1938 H.M.S.O.; Vol.1
478. Handbook Of Wireless Telegraphy; 1938 H.M.S.O.; Vol.2
479. Of Mikes and Men; Woodfin, Jane; 1951 1st ed. Cover stained
480. Ginny and The Broadcast Mystery; Campbell, Julie; 1956 1st
481. Satellites and Scientific Research; King-Hele, Desmond; 1960
482. Practical Wireless Telegraphy; Bucher, Elmer; 1918 2nd ed.
483. Wireless Experimenters Manual; Bucher, 1920 2nd ed. Stained
484. Essentials Of Radio; Slurzberg & Osterheld; 1948 1st. ed.
485. How To Understand Electricity; Collins, A.F.; 1943 2nd ed.
486. Lefax Radio Handbook; Dellinger, J.H.; 1923 4th ed.
487. Electronics Communication Systems; Kennedy, George 1985 3rd
488. Radio Boys First Wireless; Chapman, Allen; 1922 Very Worn!
489. Radio Boys Under The Sea; Duffield, J.W.; 1922 Very Worn!
490. Radio Boys Trailing A Voice; Chapman, Allen; 1922 Very Worn!
491. How To Troubleshoot A TV Receiver; Johnson, J.; 1953 1st ed.
492. New Catechism Of Electricity; Hawkins, N.; 1897 Spine Torn
493. Everyday Electricity; Wade, Herbert T.; 1924 1st ed.
494. Lafayette Citizens Band Radio Handbook; Hicks, David; 1976
495. Better Radio Reception; Casey, Robert J.; 1927 1st ed.
496. On The Line (MCI vs AT&T story); Kahaner, Larry; 1986 1st ed
497. Speech and Hearing (Acoustics); Fletcher, Harvey; 1945 2nd
498. Everybody's Radio Manual; Editorial Staff Pop' Science 1943
499. Inventors Of Our World; Leithauser, Joachim; 1958 1st ed DJ
500. Chemical Instrumentation; Strobel, Howard; 1960 1st ed.

## ARRL HANDBOOKS

			PRICE
501.	1927	3rd edition Very Good Condition	\$ 95
502.	1929	6th edition Good+ Condition	\$ 75
503.	1932	9th edition Good+ Condition	\$ 65
504.	1942	Special Defense Edition Very Good Condition	\$ 40
505.	1945	22nd edition Rare- Hardbound Very Good Cond.	\$ 50
506.	1950	27th edition Good+ Condition	\$ 20
507.	1952	29th edition In Library Binding Good+ Condition	\$ 10
508.	1957	34th edition Very Good Condition	\$ 15
509.	1963	40th edition Very Good Condition	\$ 15
510.	1964	41st ed. Corner of cover & 1st page cut off o/w vg	\$ 10
511.	1971	48th edition Very Good Condition	\$ 10
512.	1973	50th edition Very Good Condition	\$ 10
513.	1975	52nd edition Very Good Condition	\$ 10
514.	1976	53rd edition Scarce- Hardbound Very Good Cond	\$ 20
515.	1977	54th edition Very Good Condition	\$ 10
516.	1981	58th edition Very Good Condition	\$ 10
517.	1988	65th edition Hardbound Good+ Condition	\$ 15



## CAMERADIO ANNUAL CATALOGS

Cameradio Co. began operations in 1919 with just a few radio parts in their catalog; 3 circuit tuners and crystal detectors. The catalogs published from the late 30's on rival Allied and Lafayette as far as their content goes. Top of the line audio equipment, including amplifiers, tuners, test equipment, speakers and microphones are shown, as well as all types of ham radio gear which included receivers, transmitters, antennas, telegraph keys, books and accessories. Manufacturers include National, Hammarlund, Hallicrafters and Collins. All these catalogs are in great condition with little wear and no defects.

518.	1937	Very Good Cond	\$ 25	523.	1949	Very Good Cond	\$ 20
519.	1938	Very Good Cond	\$ 25	524.	1950	Very Good Cond	\$ 20
520.	1939	Very Good Cond	\$ 25	525.	1957	Very Good Cond	\$ 20
521.	1940	VG Tape On Cover	\$ 20	526.	1958	Very Good Cond	\$ 25
522.	1941	Very Good Cond	\$ 20				

## STOCK CERTIFICATES

527.	Collins Wireless Telephone Co. 1909, 5 shares. Contains an exceptional vignette showing the wireless apparatus!	\$ 295
528.	Poulson Wireless Telephone & Telegraph Co. 1910. This share is for over 1,000,000 shares and was issued to & signed by C.F. Elwell as president of the company! Certificate # 460 Contains many cancellation holes & the original stub.	\$ 195
529.	American DeForest Wireless Telegraph Co. 1904, 5 shares. Contains a nice vignette of a topless woman holding an antenna. Signed by Francis Butler, who ended up in jail a few years later.	\$ 195
530.	United Wireless Telegraph Co. 1909, 10 shares. A very rare certificate, signed by C.C. Wilson as president, who ended up in jail a few years later.	\$ 245
531.	Marconi Wireless Telegraph Co. 1913, 10 shares. This is the orange certificate and was cancelled in 1920.	\$ 65
532.	Marconi Wireless Telegraph Co. 1912, 50 shares. This is a temporary certificate issued for the construction of the Aldene, New Jersey factory.	\$ 65
533.	The Mackey Companies 1922, 10 shares. Contains a nice vignette showing sparks circling the earth.	\$ 45
534.	Aeonic Radio Limited (U.K.) 1929, 200 shares. G+	\$ 40
535.	Earl Radio Corporation 1929, 100 shares. VG	\$ 25
536.	Kolster Radio Corporation 1926, 100 shares, unissued.	\$ 25
537.	Baird Television Ltd. (U.K.) 1932, 25 shares VG	\$ 125
538.	East End Electric Light Co. 189_ unissued. VG	\$ 65
539.	Middlesex Electric Light Co. 188_ unissued. VG	\$ 65
540.	Home Electric Co. 1896 2 shares VG Contains a nice vignette showing an ARC lamp in operation.	\$ 95
541.	The Bangor Electric Light Heat and Power Co. 189_ unissued	\$ 65
542.	Knoxville Electric Co. 190_ unissued. VG	\$ 45
543.	Bound Brook Electric Light, Heat & Power Co. 1897, 50 shares, includes the original stub VG	\$ 75
544.	Narragansett Electric Lighting Co. 1887, 100 shares	\$ 85
545.	The Lowell Electric Light Co. 1889, 1 share VG	\$ 85



# MISCELLANEOUS EPHEMERA

546. General Radio Co.-How to build the GR "B" Eliminator & power amplifier, includes full size pictorial diagram \$ 10
547. Gernsback's Educational Library No. 1,2,3,4,5,8 and 9 great booklets on 1 and 2 tube sets, SW receivers and electrical experiments, etc. In very nice condition. \$ 60
548. RCA Radiola 28 sales brochure 12" x 7" colorful \$ 15
549. Raytheon sales brochure 4 pgs 1929 shows all their tubes & ratings including TV Kino lamp -nice! \$ 25
550. Arcturus Tube Data chart 1939, 33" x 22" showing characteristics, base connections, etc. Very Nice! \$ 45
551. Truphonic Power amplifier- Alden Mfg. Co. flyer 2 pgs \$ 10
552. (Early Zenith) Chicago Radio Laboratory Catalog J-20 1920, 32 pages VG condition, shows all their rare sets \$ 195
553. Lincoln Radio Co. Catalog # 10, 1929 23 pgs. Includes Scott and Silver-Marshall as well as Lincoln sets. Rear cover torn, front & rear cover frayed along edges. \$ 65
554. RCA Radiola Balanced Amplifier Instruction book VG \$ 20
555. RCA Radiola III-A Instruction book 16 pages, some lse \$ 20
556. General Radio Co. Bulletin 917 1924 20 pages VG \$ 25
557. A.H. Grebe Co. Bulletin 201 describing CR-3 & CR-8 \$ 20
558. Radio and Model Engineering by M.B. Sleeper a total of 8 issues from vol 1 to Vol 7 1921. They contain articles & plans on building your own sets. \$ 95
559. Remler Radio Co. Bulletin 1002 1921 4 pgs. of parts \$ 20
560. The Radio Apparatus Co. Pottstown Pa. catalog showing loose couplers, sets & parts 4pgs. Ca. 1916 \$ 35
561. W.J. Murdock Co. 1921 supplement showing condensers, detectors, spark gaps etc. 8 pages VG \$ 35
562. Clapp-Eastham Bulletin Z Circa 1919 8 pgs. shows rotary spark transmitters, wavemeter and parts VG \$ 35
563. Federal Telegraph & Telephone Co. Catalog 160-W 1924 31 pages cover and a few pages spotted, this one shows all the great ones- Type 61, 59, 58, 110, Xtal set.. \$ 85
564. Federal Telegraph & Telephone Co "The Radio Workbench" 1923 39 pages this book shows how to make various receivers using Federal parts, Very Nice! \$ 40
565. Waite & Bartlett Manufacturing Co. Catalog 1910, 72 pgs. An incredible catalog of large static machines, Induction coils, and all types of X-Ray apparatus! VG \$375
566. John M. Fox Co. Catalog of Electric Light and Bell Supplies, 64 pgs. Includes insulators, telegraph, telephones, induction coils. Circa 1895- Very Nice! \$ 95
567. Thompson-Houston Motor Co.; Electric Power for Machine Shops etc. 1890 incl 6 folding illus of early motors \$ 85
568. General Electric Co. promotional circular form the Colombian World's Fair 1893 shows early Edison & T-H factories & installations, opens to 15"x24" Very Nice \$115
569. Amplion P.A. equipment catalog 16 pgs, circa 1930 \$ 30
570. Hi-Fi Buyers' Guide 1966, 104 pgs. hardcover \$ 20
571. Turner Microphone Catalog 471 23 pgs. 1940's VG \$ 35
572. Lowther (Voight) Speaker & Amplifier catalog 1951 8pgs \$ 35
573. Western Electric Co. Radio Telephone Broadcasting Equip catalog T-670 1922 20 pgs Includes 1A & 2A Transmitter 2C receiver, WE microphone, and even a floor plan! G+ \$ 85
574. Western Electric Co. 400 Watt Radio Transmitting Equip 1935, 10 pgs. covers the 14A Control & 14B Transmitter \$ 65
575. Western Electric Marine Radio Telephone Equipment and Radio Compass Type 209A 1934, 19 pgs Fine condition \$ 55
576. Western Electric Police Radio Telephone Type 216A uses Type 21A Transmitter & 19A Receiver 1936 16 pgs Great! \$ 65
577. National NC-100 Instruction Manual 1936, 15 pgs G+ \$ 20
578. Hammarlund HQ-120X & Super Pro flyer 4 pgs 1940 VG \$ 10
579. Hammarlund "On The Beam" magazine, 2 issues 1944 VG \$ 25
580. Signed letter from L.A. Hammarlund 6/9/32 on Company stationery to Radio Craft magazine Very Rare! \$ 75



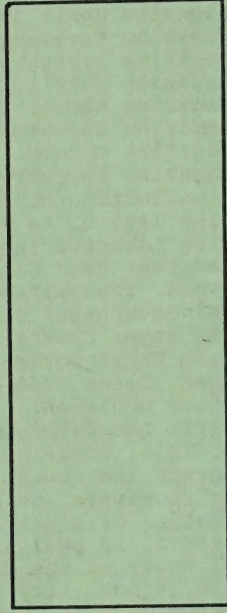
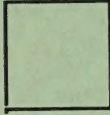
581. World Radio Laboratories Catalog # 28 1969 91 pgs G+ contains Collins, National, Hallicrafters, Hammarlund \$ 35
582. National Co. Catalog #250 1935 20 pgs has HRO SW3 FB7 \$ 25
583. National Co Catalog #290 1938 16 pgs has HRO SW3 1-10 \$ 20
584. National Co Log/ Getting started book 1955 20 pgs VG \$ 15
585. Training Manual On Antennas Philco Co 1948 185 pgs 286 illus. Covers theory, construction & use of all types \$ 25
586. Mobile Radio Handbook Milton B. Sleeper 1950 185 pgs \$ 20
587. Silver-Marshall General Catalog 1930 16 pgs Very Nice! \$ 25
588. The Surplus Handbook; Caringella & Clark, 1960 94 pgs \$ 35
589. Meissner Co 1942 General Catalog 40 pgs Xmitrs to Xcvr \$ 35
590. Meissner Co Catalog #50A 1950 12 pgs G+ AM/FM/SW etc. \$ 15
591. Meissner Co Catalog 54B 1954 24 pgs VG AM/FM/SW/TV \$ 10
592. Meissner Co 9 Misc. pieces of literature, catalogs etc \$ 10
593. Wireless Age Magazine April 1914 Vol 1 # 7 VG \$ 25
594. Wireless Age Magazine November 1914 Vol II # 2 G+ \$ 20
595. Wireless Age Magazine February 1915 Vol II # 5 G+ \$ 20
596. Wireless Age Magazine July 1915 Vol II # 10 VG \$ 20
597. Wireless Age Magazine August 1915 Vol II # 11 G+ \$ 20
598. Wireless Age Magazine September 1915 Vol II # 12 G+ \$ 20
599. Wireless Age Magazine October 1915 Vol III # 1 G+ \$ 20
600. Wireless Age Magazine February 1916 Vol 3 # 5 VG \$ 20
601. Heathkit Co. A collection of 31 catalogs dating from the 1970's to the 1990's, in Good to Very Good cond. \$125
602. Radio Engineering Laboratories (REL) "Modern Short Wave Apparatus For Amateur Use" Catalog # 50 Ca. 1932 18 pgs Contains Receivers, Transmitters and Power Amplifier \$ 55
603. How To Pass U.S. Government Wireless Examinations 7th edition, 1917 96 pages Covers chipped, F. Cover loose \$ 20
604. Stromberg-Carlson Construction Materials and Supplies Catalog, 36 pages, Circa 1900 Contains Insulators, batteries, testing equipment, etc. Very Good Cond. \$ 75
605. Chicago Scientific Laboratory Apparatus and Supplies Catalog 50 pgs. 1914, Contains galvanometers, static machines, telegraph instruments, induction coils, motors, coherer receivers, Geissler & Crookes Tubes... \$ 95
606. Repair & Calibration Of Electrical Measuring Instruments War Dept. TM 11-472, 73 pgs. 1944 "Restricted" VG \$ 20
607. An experimental Study of the Corona Voltmeter, Dept. Of Commerce 1928, 44pgs. Very Good condition \$ 30
608. Suppression Performance of Directional Antenna Systems In The Standard Broadcast Band by Harry Fine, 38 pgs. \$ 10
609. "Going Forward With Radio"- The story of WBZ & WBZA 1946, 41 pgs. over 100 photos inc. Television, Radar, Startovision- Nice! spine torn at the top o/w VG \$ 25
610. Philco 1939 RMS Year Book Home & Auto Radios 118 pgs \$ 15
611. 1962 Howard W. Sams Test Equipment Annual 130 pgs. VG \$ 20
612. Servicing Radio and Television With a Vacuum Tube Voltmeter, Sylvania Products 1951 47 pgs. Very Nice! \$ 15
613. Yaxley Replacement Volume Control Manual 1934 120 pgs \$ 10
614. Hammarlund Catalog 33 1933, 8 pgs. inc. Super Pro rec. \$ 20
615. American Sales Co Catalog Ca. 1932, 170 pgs. missing covers and 1st 2 pgs. Includes many early amateur sets and microphones, power amplifiers, tubes etc. \$ 10
616. Wards 1936 Radio Catalog 40 pgs. Includes much amateur radio equip, microphones, audio gear, telegraph keys.. \$ 25
617. Sun Sound Systems 1941 24 pgs. Speakers, amplifiers, microphones, etc. Very Good condition \$ 20
618. REL Blueprint for short wave receiver 2 to 200 meters 24" x 19 1/2" in very good condition- Nice! \$ 20
619. General Incandescent Arc Light Co. Bulletin # 78 1904, 8 pages showing various arc lamps and their prices VG \$ 55
620. Gilmore Electric Co. Bulletin I Circa 1910 12 pages listing Gilmore Mazda lamps, prices & operating costs \$ 20

**NEW WIRELESS PIONEERS**

**BOX 398**

**ELMA, NEW YORK 14059**

**1-716-681-3186**



**FIRST CLASS!**